1923

CALENDAR

1923	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JAN.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
FEB.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	..	..	..
MARCH	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
APRIL	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
MAY	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
JUNE	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

1923	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JULY	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
AUG.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
SEPT.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
OCT.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
NOV.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
DEC.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..

POSTAGE

CLASSIFICATION	DOMESTIC	FOREIGN
Letters	2c. per oz.°°	5c. per oz. *†
Postal Cards and Post Cards	1c each	2c. each
Newspapers, Magazines, Periodicals	1c., 4 ozs.	1c., 2 ozs.
Printed Books**, Photos, Circulars, etc.	1c., 2 ozs.	1c., 2 ozs.
Merchandise	‖1c. per oz. § up to 4 ozs.	Samples 2c., 4 ozs. ‡°

REGISTRY FEE, 10 cents in addition to postage, Domestic or Foreign. Domestic Parcel Post matter cannot be registered, but it can be insured to a value not exceeding $5 for a fee of 3c.; $25 for a fee of 5c.; $50 for a fee of 10c.; $100 for a fee of 25c.

*Each additional ounce or fraction. 3 cents.

† Great Britain and Ireland; Newfoundland, Bahamas, Barbados, British Guiana, British Honduras, Leeward Islands, Dutch West Indies, New Zealand, and Dominican Republic, 2c. per ounce.

‡Each additional 2 ounces, 1 cent.

‖Over 4 ounces at parcel post rate (according to distance). Inquire at Post Office.

§SEEDS, BULBS, ETC.—The rate on seeds, bulbs, etc., weighing 8 oz. or less is 1 cent for 2 ounces. For rates on heavier packages inquire at Post Office.

**Printed books over eight ounces subject to parcel post rates.

°Merchandise to foreign countries by Foreign Parcel Post.—Inquire at Post Office.

°°"Drop" Letters, 2c. oz.

REFORWARDING.—First-class matter (letters, postal cards, etc.) will be forwarded without extra postage. Other matter requires a new prepayment of postage.

DOMESTIC PARCEL POST.—Merchandise may be sent by domestic parcel post, the rates depending upon weight and distance, concerning which inquire at Post Office.

REQUIREMENTS.—Sender's name and address must appear on the package—otherwise unmailable.
Parcels over four ounces must be mailed at Post Office or places designated—not in street boxes.
Contents easily examined.
Limit of size 84 inches in length and girth combined.

Postmaster General has authority to change Parcel Post classifications, rates, etc.

Subject to change after going to press.

THE

Trade Mark.

EXCELSIOR

DIARY

1923

Church Calendar
1923

JANUARY
1 Circumcision.
6 Epiphany.
7 i Sun. after Epiphany.
14 ii " " "
21 iii " " "
25 Conversion of St. Paul.
28 Septuagesima Sunday.

FEBRUARY
2 Purification.
4 Sexagesima Sunday.
11 Quinquagesima Sunday
13 Shrove Tuesday.
14 Ash Wed. (Lent begins).
18 Quadragesima.
i Sunday in Lent.
25 ii " " "

MARCH
4 iii Sunday in Lent.
11 iv " " "
Mid-Lent Sunday.
18 v Sunday in Lent.
25 Palm Sunday.
30 Good Friday.

APRIL
1 Easter Sunday.
8 Low Sunday.
i Sunday after Easter.
15 ii " " "
22 iii " " "
23 St. George.
25 St. Mark.
29 iv Sunday after Easter.

MAY
1 St. Philip and St. James.
6 Rogation Sunday.
10 Ascension (Holy) Thurs.
13 Sunday after Ascension.
20 Whitsunday (Pentecost)
27 Trinity Sunday.
31 Corpus Christi.

JUNE
3 i Sunday after Trinity.
10 ii " " "
11 St. Barnabas.
17 iii Sunday after Trinity.
24 iv " " "
29 Peter and Paul, Chief Apostles.

JULY
1 v Sunday after Trinity.
8 vi " " "
15 vii " " "
22 viii " " "
25 St. James.
29 ix Sunday after Trinity.

AUGUST
5 x Sunday after Trinity.
6 Transfiguration.
12 xi Sunday after Trinity,
19 xii " " "
24 St. Bartholomew.
26 xiii Sunday after Trinity.

SEPTEMBER
2 xiv Sunday after Trinity.
9 xv " " "
16 xvi " " "
23 xvii " " "
29 St. Michael and All Angels.
30 xviii Sun. after Trinity.

OCTOBER
7 xix Sunday after Trinity.
14 xx " " "
18 St. Luke.
21 xxi Sunday after Trinity,
28 xxii " " "
28 St. Simon and St. Jude.

NOVEMBER
1 All Saints' Day.
2 All Souls' Day.
4 xxiii Sun. after Trinity.
11 xxiv " " "
18 xxv " " "
25 xxvi " " "
29 Thanksgiving.

DECEMBER
2 i Sunday in Advent.
9 ii " " "
16 iii " " "
21 St. Thomas.
23 iv Sunday in Advent.
25 Christmas.
30 i Sun. after Christmas.

1923
TIDE TABLES

FOR

SAN FRANCISCO (Fort Point)
SAN DIEGO (La Playa)
ASTORIA (Columbia River)
PORT TOWNSEND (Puget Sound)
SEATTLE (Madison Street)

AS FURNISHED BY THE

U. S. Coast & Geodetic Survey

Note.—The tables of tides for San Francisco, San Diego, Port Townsend, Seattle and Astoria are obtained from the United States Coast and Geodetic Survey. These tides are extremely irregular, both as rngards interval and height.

The two tides may occur either during the same morning or during the same afternoon. 0 h. 00 m. is midnight and 12 h. 00m. is noon. An A. M. tide in the P. M. column is marked a; a P. M. tide in the A. M. column is marked p. The height is reckoned from the level of average lower low waters, for which the soundings are given on the coast and geodetic survey charts. These predicted times are all in "Pacific Standard Time," 120th Meridan W. eight hours slower than Greenwich time. The large tide is distinguished by the letter l, and the asterisk (*) denotes that both tides are of the same height.

During the period from the last Sunday in March to the last Sunday in October, if it is desired to change to Daylight saving time add one hour to the Predictlons.

High Tides

AT SAN FRANCISCO

JANUARY

D	First	Second	D	First	Second
1	9 53 l	11 53	17	0 28	11 21al
2	10 28		18	1 11	12 03 l
3	0 34	11 05al	19	1 53	12 44 l
4	1 17	11 43al	20	2 34	1 28 l
5	2 00	12 27 l	21	3 15 l	2 18
6	2 41	1 17 l	22	3 55 l	3 13
7	3 25 l	2 16	23	4 35 l	4 23
8	4 10 l	3 28	24	5 16 l	5 44
9	4 57 l	4 56	25	5 57 l	7 00
10	5 46 l	6 30	26	6 38 l	8 09
11	6 36 l	7 52	27	7 20 l	9 06
12	7 26 l	9 04	28	8 02 l	9 57
13	8 15 l	10 05	29	8 44 l	10 39
14	9 04 l	10 57	30	9 28 l	11 21
15	9 52 l	11 43	31	10 10	
16	10 37				

FEBRUARY

D	First	Second	D	First	Second
1	0 01	10 54al	17	1 11	12 35 l
2	0 40	11 39al	18	1 45*	1 19
3	1 18	12 28 l	19	2 20 l	2 05
4	1 58	1 23 l	20	2 55 l	2 59
5	2 39 l	2 26	21	3 28 l	4 04
6	3 24 l	3 38	22	4 05 l	5 19
7	4 13 l	5 01	23	4 47 l	6 33
8	5 06 l	6 30	24	5 36 l	7 39
9	6 04 l	7 49	25	6 28 l	8 35
10	7 02 l	8 56	26	7 22 l	9 22
11	7 58 l	9 50	27	8 14 l	10 05
12	8 52 l	10 37	28	9 06 l	10 42
13	9 42 l	11 19			
14	10 28 l	11 57			
15	11 12				
16	0 34	11 54al			

MARCH

D	First	Second	D	First	Second
1	9 57 l	11 19	17	11 46	
2	10 47 l	11 56	18	0 22 l	12 28
3	11 38		19	0 53 l	1 14
4	0 35	12 32 l	20	1 21 l	2 01
5	1 13 l	1 31	21	1 50 l	2 54
6	1 54 l	2 35	22	2 18 l	3 54
7	2 39 l	3 47	23	2 49 l	5 02
8	3 30 l	5 05	24	3 28 l	6 09
9	4 28 l	6 24	25	4 24 l	7 07
10	5 35 l	7 34	26	5 33 l	7 58
11	6 41 l	8 34	27	6 42 l	8 41
12	7 44 l	9 23	28	7 48 l	9 22
13	8 41 l	10 05	29	8 49 l	9 58
14	9 33 l	10 43	30	9 48 *	10 36
15	10 21 l	11 18	31	10 42	11 12 l
16	11 04 l	11 51			

APRIL

D	First	Second	D	First	Second
1	11 38	11 50 l	17	0 01 l	1 10
2		12 35	18	0 26 l	1 59
3	0 30 l	1 36	19	0 50 l	2 50
4	1 12 l	2 41	20	1 14 l	3 45
5	2 00 l	3 49	21	1 44 l	4 43
6	2 53 l	5 00	22	2 27 l	5 41
7	3 55 l	6 08	23	3 25 l	6 32
8	5 06 l	7 09	24	4 45	7 17 l
9	6 18*	8 01	25	6 09	7 58 l
10	7 25	8 45 l	26	7 26	8 37 l
11	8 26	9 25 l	27	8 35	9 16 l
12	9 20	10 01 l	28	9 40	9 54 l
13	10 09	10 34 l	29	10 40	10 33 l
14	10 55	11 05 l	30	11 39	11 13 l
15	11 39	11 33 l			
16		12 37			

MAY

D	First	Second	D	First	Second
1	12 39 p	11 55 l	17		1 51
2		1 40	18	0 07 l	2 41
3	0 39 l	2 40	19	0 34 l	3 30
4	1 27 l	3 43	20	1 10 l	4 21
5	2 23 l	4 43	21	1 55 l	5 10
6	3 25 l	5 42	22	2 55	5 55 l
7	4 35	6 36 l	23	4 18	6 37 l
8	5 50	7 23 l	24	5 48	7 17 l
9	7 00	8 05 l	25	7 13	7 57 l
10	8 04	8 43 l	26	8 29	8 36 l
11	9 01	9 18 l	27	9 37	9 18 l
12	9 54	9 50 l	28	10 39	10 00 l
13	10 44	10 19 l	29	11 38	10 44 l
14	11 31	10 48 l	30	12 36 p	11 29 l
15	12 16 p	11 16 l	31		1 32
16	1 03 p	11 41 l			

JUNE

D	First	Second	D	First	Second
1	0 15 l	2 28	17	0 14 l	2 59
2	1 03 l	3 24	18	0 53 l	3 45
3	1 58 l	4 17	19	1 45 l	4 29
4	2 57	5 10 l	20	2 49	5 12 l
5	4 03	5 58 l	21	4 10	5 54 l
6	5 16	6 41 l	22	5 42	6 37 l
7	6 29	7 21 l	23	7 09	7 20 l
8	7 37	7 58 l	24	8 27	8 04 l
9	8 40	8 32 l	25	9 36	8 51 l
10	9 37	9 05 l	26	10 37	9 38 l
11	10 28	9 38 l	27	11 32	10 25 l
12	11 16	10 11 l	28	12 24 p	11 12 l
13	12 03 p	10 41 l	29	1 15 p	11 58 l
14	12 47 p	11 10 l	30		2 04
15	1 32 p	11 40 l			
16		2 17			

High Tides

AT SAN FRANCISCO

JULY

D	First	Second	D	First	Second
1	0 45 l	2 53	17	0 55 l	3 00
2	1 36 l	3 40	18	1 50	3 41 l
3	2 31	4 26 l	19	2 57	4 25 l
4	3 32	5 11 l	20	4 17	5 11 l
5	4 43	5 53 l	21	5 47	6 00 l
6	5 59	6 33 l	22	7 12	6 50 l
7	7 11	7 11 l	23	8 27	7 42 l
8	8 17	7 48 l	24	9 32	8 33 l
9	9 16	8 26 l	25	10 26	9 25 l
10	10 07	9 03 l	26	11 15	10 14 l
11	10 53	9 39 l	27	12 01 p	11 01 l
12	11 36	10 15 l	28	12 46 p	11 48 l
13	12 18 p	10 51 l	29		1 29
14	1 00 p	11 28 l	30	0 34 l	2 11
15		1 40	31	1 21 l	2 53
16	0 09 l	2 20			

AUGUST

D	First	Second	D	First	Second
1	2 13	3 34 l	17	3 09	3 37 l
2	3 11	4 15 l	18	4 28	4 29 l
3	4 18	4 56 l	19	5 52	5 26 l
4	5 31	5 38 l	20	7 12	6 27 l
5	6 45	6 20 l	21	8 19	7 26 l
6	7 51	7 04 l	22	9 17	8 23 l
7	8 48	7 47 l	23	10 05	9 17 l
8	9 38	8 30 l	24	10 50	10 07 l
9	10 21	9 12 l	25	11 29	10 54 l
10	11 01	9 54 l	26	12 08 p	11 39 l
11	11 39	10 37 l	27		12 45
12	12 16 p	11 21 l	28	0 23 l	1 21
13		12 53	29	1 11 *	1 56
14	0 07 l	1 32	30	2 01	2 32 l
15	1 00 l	2 10	31	2 57	3 07 l
16	2 00	2 51 l			

SEPTEMBER

D	First	Second	D	First	Second
1	4 00	3 46 l	17	5 52	4 58 l
2	5 11	4 31 l	18	7 02	6 08 l
3	6 22	5 22 l	19	8 02	7 15 l
4	7 25	6 15 l	20	8 52	8 16 l
5	8 17	7 08 l	21	9 35	9 11 l
6	9 02	7 59 l	22	10 14	10 01 l
7	9 43	8 49 l	23	10 51	10 48 l
8	10 18	9 38 l	24	11 25 l	11 33
9	10 54	10 27 l	25	11 57	
10	11 29	11 16 l	26	0 18	12 29 l
11		12 04	27	1 04	12 58 l
12	0 08	12 41 l	28	1 54	1 26 l
13	1 06	1 20 l	29	2 48	1 56 l
14	2 09	2 04 l	30	3 49	2 28 l
15	3 18	2 54 *			
16	4 34	3 51 l			

OCTOBER

D	First	Second	D	First	Second
1	4 53	3 10 l	17	6 41	5 48 l
2	5 58	4 07 l	18	7 34 l	7 00
3	6 55	5 18 l	19	8 20 l	8 04
4	7 42	6 26 l	20	9 00 l	9 02
5	8 22	7 29 l	21	9 37 l	9 53
6	8 59	8 29 l	22	10 12 l	10 41
7	9 35	9 26 *	23	10 43 l	11 26
8	10 10	10 20	24	11 13	
9	10 44 l	11 15	25	0 12	11 39al
10	11 20		26	0 59	12 05 l
11	0 10	11 57al	27	1 49	12 29 l
12	1 10	12 39 l	28	2 41	12 53 l
13	2 14	1 24 l	29	3 36	1 21 l
14	3 21	2 17 l	30	4 34	2 00 l
15	4 31	3 19 l	31	5 30	2 54 l
16	5 40	4 32 l			

NOVEMBER

D	First	Second	D	First	Second
1	6 19 l	4 15	17	7 43 l	7 47
2	7 01 l	5 43	18	8 23 l	8 47
3	7 40 l	7 02	19	8 59 l	9 42
4	8 15 l	8 12	20	9 32 l	10 32
5	8 51 l	9 17	21	10 03 l	11 19
6	9 27 l	10 16	22	10 33	
7	10 05 l	11 14	23	0 05	11 00al
8	10 43		24	0 50	11 27al
9	0 12	11 24al	25	1 37	11 51al
10	1 11	12 05 l	26	2 26	12 17 l
11	2 12	12 55 l	27	3 14	12 45 l
12	3 14	1 49 l	28	4 03	1 23 l
13	4 16	2 52 l	29	4 50	2 18 *
14	5 15 l	4 05	30	5 34 l	3 34
15	6 10 l	5 23			
16	6 59 l	6 39			

DECEMBER

D	First	Second	D	First	Second
1	6 15 l	5 10	17	7 40 l	8 29
2	6 54 l	6 43	18	8 17 l	9 27
3	7 32 l	8 00	19	8 53 l	10 19
4	8 10 l	9 11	20	9 26 l	11 06
5	8 50 l	10 14	21	10 00 l	11 50
6	9 32 l	11 13	22	10 31	
7	10 16		23	0 35	11 01al
8	0 08	11 01al	24	1 17	11 31al
9	1 04	11 48al	25	1 59	12 02 l
10	1 58	12 57 l	26	2 40	12 37 l
11	2 52	1 30 l	27	3 21	1 18 l
12	3 47	2 28 l	28	4 01 l	2 12
13	4 39 l	3 36	29	4 42 l	3 25
14	5 31 l	4 52	30	5 25 l	4 58
15	6 17 l	6 10	31	6 07 l	6 34
16	7 01 l	7 23			

High Tides

AT SAN DIEGO

JANUARY

D	First	Second	D	First	Second
1	7 46 l	9 09	17	9 08 l	10 26
2	8 21 l	9 46	18	9 44 l	11 00
3	8 57 l	10 27	19	10 18 l	11 37
4	9 34 l	11 05	20	10 50	
5	10 15 l	11 49	21	0 12	11 26al
6	11 00		22	0 51 *	12 08
7	0 38	11 53al	23	1 35 l	1 00
8	1 32 *	12 59	24	2 27 l	2 27
9	2 32 l	2 22	25	3 30 l	4 28
10	3 36 l	4 00	26	4 29 l	6 00
11	4 37 l	5 35	27	5 22 l	6 58
12	5 32 l	6 49	28	6 07 l	7 40
13	6 22 l	7 45	29	6 49 l	8 16
14	7 07 l	8 32	30	7 28 l	8 49
15	7 51 l	9 16	31	8 07 l	9 23
16	8 30 l	9 49			

FEBRUARY

D	First	Second	D	First	Second
1	8 48 l	9 59	17	10 01 l	10 50
2	9 29 l	10 37	18	10 32 l	11 17
3	10 11 l	11 16	19	11 05 l	11 46
4	11 00 l	11 58	20	11 42	
5	11 50		21	0 19 l	12 28
6	0 47 l	12 54	22	1 00 l	1 37
7	1 43 l	2 15	23	1 57 l	3 42
8	2 50 l	4 00	24	3 14 l	5 42
9	4 02 l	5 42	25	4.31 l	6 39
10	5 11 l	6 52	26	5 32 l	7 15
11	6 09 l	7 42	27	6 25 l	7 48
12	6 58 l	8 20	28	7 09 l	8 21
13	7 42 l	8 53			
14	8 21 l	9 23			
15	8 56 l	9 53			
16	9 29 l	10 23			

MARCH

D	First	Second	D	First	Second
1	7 54 l	8 53	17	9 14 l	9 39
2	8 37 l	9 28	18	9 46 *	10 02
3	9 22 l	10 02	19	10 18	10 26 l
4	10 05 l	10 39	20	10 52	10 52 l
5	10 54	11 22 l	21	11 29	11 19 l
6	11 49		22	12 15 p	11 55 l
7	0 08 l	12 53	23		1 23
8	0 59 l	2 16	24	0 40 l	3 16
9	2 08 l	4 05	25	1 55 l	5 08
10	3 30 l	5 39	26	3 33 l	6 01
11	4 50 l	6 39	27	4 53 l	6 37
12	5 55 l	7 20	28	5 57 l	7 10
13	6 47 l	7 54	29	6 48 l	7 44
14	7 39 l	8 23	30	7 38 l	8 17
15	8 07 l	8 50	31	8 24 l	8 52
16	8 42 l	9 15			

APRIL

D	First	Second	D	First	Second
1	9 13	9 27 l	17	10 08	9 47 l
2	10 01	10 06 l	18	10 46	10 14 l
3	10 52	10 47 l	19	11 26	10 40 l
4	11 50	11 32 l	20	12 16 p	11 14 l
5		12 57	21		1 24
6	0 26 l	2 20	22	0 00 l	2 54
7	1 33 l	4 00	23	1 08 l	4 20
8	2 56 l	5 19	24	2 43 l	5 15
9	4 22 l	6 10	25	4 14 *	5 56
10	5 32 l	6 47	26	5 26	6 32 l
11	6 27	7 18 l	27	6 28	7 05 l
12	7 11	7 48 l	28	7 25	7 43 l
13	7 50	8 11 l	29	8 17	8 21 l
14	8 26	8 35 l	30	9 07	8 58 l
15	9 00	8 58 l			
16	9 32	9 23 l			

MAY

D	First	Second	D	First	Second
1	10 00	9 38 l	17	10 39	9 45 l
2	10 52	10 21 l	18	11 23	10 17 l
3	11 50	11 06 l	19	12 15 p	10 54 l
4	12 55 p	11 58 l	20	1 15 p	11 42al
5		2 11	21		2 24
6	1 00 l	3 31	22	0 44 l	3 33
7	2 17 l	4 40	23	2 10 *	4 28
8	3 41	5 29 l	24	3 42	5 11 l
9	4 58	6 06 l	25	5 03	5 52 l
10	5 57	6 37 l	26	6 16	6 33 l
11	6 46	7 06 l	27	7 14	7 13 l
12	7 30	7 32 l	28	8 10	7 54 l
13	8 10	7 58 l	29	9 03	8 35 l
14	8 47	8 24 l	30	9 55	9 17 l
15	9 23	8 50 l	31	10 48	10 00 l
16	10 00	9 17 l			

JUNE

D	First	Second	D	First	Second
1	11 41	10 45 l	17	11 58	10 46 l
2	12 39 p	11 35 l	18	12 49 p	11 34 l
3		1 40	19		1 44
4	0 28 l	2 45	20	0 34 l	2 42
5	1 31 l	3 45	21	1 50	3 38
6	2 50	4 38 l	22	3 20	4 31 l
7	4 11	5 17 l	23	4 48	5 20 l
8	5 20	5 51 l	24	6 05	6 07 l
9	6 20	6 24 l	25	7 11	6 52 l
10	7 11	6 54 l	26	8 11	7 36 l
11	7 55	7 25 l	27	9 00	8 20 l
12	8 35	7 55 l	28	9 47	9 04 l
13	9 14	8 25 l	29	10 33	9 45 l
14	9 51	8 57 l	30	11 18	10 28 l
15	10 31	9 28 l			
16	11 12	10 06 l			

High Tides

AT SAN DIEGO

JULY

D	First	Second	D	First	Second
1	12 06 p	11 10 l	17	12 11 p	11 29 l
2	12 53 p	11 56 l	18		12 58 l
3		1 42	19	0 27	1 52 l
4	0 45 *	2 36	20	1 40	2 52 l
5	1 49	3 29 l	21	3 12	3 53 l
6	3 14	4 19 l	22	4 46	4 52 l
7	4 42	5 02 l	23	6 09	5 48 l
8	5 58	5 43 l	24	7 13	6 40 l
9	6 56	6 21 l	25	8 04	7 26 l
10	7 43	6 56 l	26	8 48	8 10 l
11	8 22	7 32 l	27	9 28	8 52 l
12	8 57	8 08 l	28	10 05	9 30 l
13	9 33	8 42 l	29	10 42	10 09 l
14	10 09	9 19 l	30	11 18	10 46 l
15	10 46	9 57 l	31	11 56	11 26 l
16	11 27	10 39 l			

AUGUST

D	First	Second	D	First	Second
1		12 34	17	0 23	1 06 l
2	0 08	1 17 l	18	1 38	2 07 l
3	1 01	2 05 l	19	3 14	3 20 l
4	2 20	3 05 l	20	4 58	4 32 l
5	4 10	4 05 l	21	6 13	5 36 l
6	5 43	5 01 l	22	7 08	6 30 l
7	6 42	5 49 l	23	7 50	7 18 l
8	7 23	6 31 l	24	8 26	8 00 l
9	7 58	7 12 l	25	8 59	8 39 l
10	8 31	7 50 l	26	9 30	9 15 l
11	9 02	8 28 l	27	10 00	9 50 l
12	9 36	9 07 l	28	10 30	10 26 l
13	10 10	9 48 l	29	10 57 l	11 00
14	10 48	10 34 l	30	11 28 l	11 41
15	11 28	11 24 l	31		12 01
16		12 12			

SEPTEMBER

D	First	Second	D	First	Second
1	0 30	12 41 l	17	3 30	2 51 l
2	1 45	1 35 l	18	5 05	4 15 l
3	3 47	2 52 l	19	6 06	5 26 l
4	5 35	4 12 l	20	6 51	6 22 l
5	6 23	5 14 l	21	7 27	7 08 l
6	6 57	6 06 l	22	7 58	7 49 l
7	7 26	6 50 l	23	8 29	8 26 l
8	7 57	7 33 l	24	8 53	9 00 *
9	8 28	8 14 l	25	9 18 l	9 33
10	8 59	8 56 l	26	9 42 l	10 06
11	9 33	9 41 l	27	10 06 l	10 43
12	10 10 l	10 29	28	10 32 l	11 23
13	10 47 l	11 22	29	10 55	
14	11 33		30	0 13	11 32al
15	0 25	12 25 l			
16	1 45	1 30 l			

OCTOBER

D	First	Second	D	First	Second
1	1 26	12 16 l	17	4 50	3 52 l
2	3 29	1 28 l	18	5 48	5 07 l
3	5 12	3 10 l	19	6 24	6 06 *
4	5 51	4 33 l	20	6 57 l	6 54
5	6 22	5 35 l	21	7 26 l	7 35
6	6 50	6 26 l	22	7 52 l	8 11
7	7 20	7 14 l	23	8 18 l	8 48
8	7 51	8 00 l	24	8 41 l	9 21
9	8 25	8 45 l	25	9 04 l	9 56
10	9 00	9 35 l	26	9 28 l	10 34
11	9 37 l	10 26	27	9 54 l	11 16
12	10 15 l	11 22	28	10 19	
13	11 01		29	0 05	10 48al
14	0 28	11 52al	30	1 12	11 27al
15	1 50	12 57 l	31	2 48	12 26 l
16	3 29	2 21 l			

NOVEMBER

D	First	Second	D	First	Second
1	4 15	2 02 l	17	5 47 l	5 42
2	5 02	3 43 l	18	6 21 l	6 35
3	5 38	5 02 *	19	6 51 l	7 22
4	6 12 l	6 04	20	7 18 l	8 00
5	6 44 l	7 00	21	7 45 l	8 37
6	7 18 l	7 51	22	8 11 l	9 16
7	7 53 l	8 42	23	8 37 l	9 50
8	8 32 l	9 33	24	9 03 l	10 27
9	9 12 l	10 26	25	9 29 l	11 06
10	9 53 l	11 22	26	9 58 l	11 54
11	10 39		27	10 30	
12	0 25	11 28al	28	0 47	11 07al
13	1 38	12 28 l	29	1 52	12 00 l
14	3 00	1 43 l	30	3 02	1 17 l
15	4 12	3 14 *			
16	5 06 l	4 36			

DECEMBER

D	First	Second	D	First	Second
1	4 04 l	2 57	17	5 40 l	6 17
2	4 50 l	4 32	18	6 14 l	7 09
3	5 31 l	5 46	19	6 48 l	7 53
4	6 10 l	6 49	20	7 18 l	8 32
5	6 49 l	7 46	21	7 47 l	9 06
6	7 31 l	8 40	22	8 17 l	9 41
7	8 12 l	9 30	23	8 47 l	10 17
8	8 55 l	10 20	24	9 17 l	10 53
9	9 41 l	11 11	25	9 49 l	11 31
10	10 22		26	10 23	
11	0 07	11 11al	27	0 15	11 02al
12	1 04	12 01 l	28	1 04	11 52al
13	2 07	1 02 l	29	2 00	12 57 l
14	3 13 l	2 17	30	3 00 l	2 27
15	4 12 l	3 47	31	3 58 l	4 09
16	5 00 l	5 11			

High Tides

AT ASTORIA, OREGON

JANUARY

D	First	Second	D	First	Second
1	0 05	11 27a	17	1 29	12 56p
2	0 46	12 09	18	2 07	1 36
3	1 28	12 49	19	2 42	2 14
4	2 08	1 29	20	3 17	2 52
5	2 49	2 12	21	3 53	3 32
6	3 31	2 58	22	4 29	4 16
7	4 16	3 51	23	5 07	5 07
8	5 04	4 52	24	5 50	6 10
9	5 57	6 06	25	6 39	7 27
10	6 54	7 30	26	7 34	8 46
11	7 53	8 53	27	8 32	9 53
12	8 52	10 07	28	9 26	10 50
13	9 48	11 09	29	10 18	11 39
14	10 42		30	11 05	
15	0 02	11 30al	31	0 23	11 50al
16	0 48	12 15			

FEBRUARY

D	First	Second	D	First	Second
1	1 04	12 34	17	2 10	2 00
2	1 42	1 19	18	2 41 *	2 35
3	2 22	2 04	19	3 10	3 11
4	3 02	2 54	20	3 40	3 51
5	3 44	3 46	21	4 14	4 35
6	4 30	4 46	22	4 50	5 30
7	5 20	5 56	23	5 35	6 42
8	6 17	7 18	24	6 30	8 03
9	7 22	8 42	25	7 36	9 18
10	8 31	9 56	26	8 44	10 17
11	9 32	10 55	27	9 46	11 07
12	10 28	11 46	28	10 41	11 52
13	11 20				
14	0 29	12 05			
15	1 05	12 46			
16	1 38	1 23			

MARCH

D	First	Second	D	First	Second
1	11 31		17	1 04 *	1 10
2	0 32	12 20	18	1 34	1 46
3	1 11	1 08	19	2 07	2 19
4	1 49	1 56	20	2 29	2 55
5	2 28	2 46	21	2 57	3 33
6	3 11	3 40	22	3 27	4 16
7	3 55	4 40	23	4 04	5 08
8	4 45	5 48	24	4 45	6 12
9	5 44	7 05	25	5 38	7 30
10	6 52	8 24	26	6 47	8 41
11	8 05	9 34	27	8 05	9 42
12	9 14	10 31	28	9 18	10 31
13	10 14	11 20	29	10 20	11 15
14	11 07	11 58	30	11 16	11 56
15	11 52		31		12 07
16	0 33	12 32			

APRIL

D	First	Second	D	First	Second
1	0 36	12 58	17	1 24	2 08
2	1 15	1 48	18	1 51	2 43
3	1 56	2 39	19	2 20	3 22
4	2 38	3 34	20	2 51	4 06
5	3 23	4 31	21	3 26	4 55
6	4 15	5 35	22	4 09	5 55
7	5 15	6 45	23	5 03	7 01
8	6 23	7 58	24	6 12	8 05
9	7 38	9 03	25	7 34	9 03
10	8 50	9 54	26	8 52	9 52
11	9 50	10 40	27	9 59	10 37
12	10 46	11 19	28	11 00	11 20
13	11 32	11 54	29	11 55	
14		12 13	30	0 03	12 48
15	0 26	12 53			
16	0 56	1 30			

MAY

D	First	Second	D	First	Second
1	0 45	1 39	17	1 20	2 32
2	1 27	2 30	18	1 52	3 11
3	2 11	3 25	19	2 25	3 55
4	2 56	4 20	20	3 02	4 44
5	3 48	5 18	21	3 47	5 36
6	4 45	6 20	22	4 42	6 32
7	5 50	7 22	23	5 52	7 31
8	7 04	8 19	24	7 13	8 25
9	8 16	9 10	25	8 32	9 16
10	9 20	9 55	26	9 45	10 03
11	10 16	10 35	27	10 49	10 49
12	11 06	11 13	28	11 47	11 34
13	11 52	11 46	29		12 40
14		12 34	30	0 20	1 31
15	0 19	1 14	31	1 04	2 22
16	0 50	1 53			

JUNE

D	First	Second	D	First	Second
1	1 49	3 11	17	2 08	3 38
2	2 35	4 00	18	2 47	4 22
3	3 23	4 52	19	3 36	5 10
4	4 17	5 45	20	4 31	6 01
5	5 17	6 38	21	5 37	6 55
6	6 23	7 30	22	6 56	7 49
7	7 33	8 20	23	8 20	8 42
8	8 42	9 06	24	9 34	9 34
9	9 42	9 49	25	10 41	10 23
10	10 37	10 30	26	11 40	11 14
11	11 28	11 09	27		12 33
12	12 13 p	11 45	28	0 02	1 23
13		12 56	29	0 51	2 09
14	0 20	1 35	30	1 33	2 50
15	0 55	2 16			
16	1 31	2 56			

High Tides

AT ASTORIA, OREGON.

JULY

D	First	Second	D	First	Second
1	2 18 l	3 34	17	2 38 l	3 52
2	3 02 l	4 18	18	3 26 *	4 37
3	3 49 l	5 02	19	4 24	5 25 l
4	4 40	5 47 l	20	5 29	6 17 l
5	5 41	6 35 l	21	6 47	7 15 l
6	6 46	7 24 l	22	8 11	8 15 l
7	7 57	8 13 l	23	9 27	9 14 l
8	9 05	9 02 l	24	10 34	10 10 l
9	10 07	9 49 l	25	11 31	11 04 l
10	11 01	10 34 l	26	12 21 p	11 52 l
11	11 49	11 15 l	27		1 05
12	12 32 p	11 56 l	28	0 38 l	1 44
13		1 12	29	1 21 l	2 23
14	0 34 l	1 52	30	2 01 l	3 00
15	1 14 l	2 31	31	2 41 l	3 36
16	1 54 l	3 10			

AUGUST

D	First	Second	D	First	Second
1	3 22	4 14 l	17	4 16	4 46 l
2	4 08	4 51 l	18	5 22	5 40 l
3	5 01	5 33 l	19	6 41	6 43 l
4	6 00	6 22 l	20	8 02	7 51 l
5	.7 13	7 16 l	21	9 18	9 00 l
6	8 28	8 14 l	22	10 22	10 00 l
7	9 34	9 09 l	23	11 16	10 55 l
8	10 31	10 00 l	24	11 59	11 43 l
9	11 20	10 49 l	25		12 40
10	12 03 p	11 34 l	26	0 27 l	1 15
11		12 42	27	1 07 l	1 48
12	0 16 l	1 21	28	1 45 l	2 19
13	1 00 l	1 58	29	2 22 *	2 50
14	1 43 l	2 36	30	3 00	3 21 l
15	2 30 l	3 16	31	3 41	3 54 l
16	3 20	3 59 l			

SEPTEMBER

D	First	Second	D	First	Second
1	4 26	4 32 l	17	6 32	6 18 l
2	5 22	5 17 l	18	7 51	7 34 l
3	6 31	6 12 l	19	9 02	8 45 l
4	7 48	7 19 l	20	10 01	9 49 l
5	8 58	8 27 l	21	10 50	10 44 l
6	9 56	9 28 l	22	11 32	11 32 l
7	10 44	10 21 l	23		12 10
8	11 28	11 11 l	24	0 15	12 41 l
9		12 06	25	0 53	1 11 l
10	0 00 l	12 44	26	1 30	1 40 l
11	0 45 l	1 22	27	2 07	2 08 l
12	1 32	2 00 l	28	2 43	2 35 l
13	2 20	2 40 l	29	3 22	3 05 l
14	3 13	3 23 l	30	4 04	3 41 l
15	4 10	4 12 l			
16	5 16	5 09 l			

OCTOBER

D	First	Second	D	First	Second
1	4 55	4 22 l	17	7 29	7 09 l
2	6 00	5 15 l	18	8 34 *	8 25
3	7 13	6 24 l	19	9 30 l	9 30
4	8 22	7 44 l	20	10 16 l	10 27
5	9 19	8 55 l	21	10 57 l	11 16
6	10 07	9 57 l	22	11 33	
7	10 50	10 52 l	23	0 01	12 06 l
8	11 30 l	11 43	24	0 39	12 36 l
9		12 08	25	1 17	1 05 l
10	0 32	12 46 l	26	1 53	1 33 l
11	1 22	1 26 l	27	2 30	2 00 l
12	2 12	2 08 l	28	3 08	2 30 l
13	3 05	2 52 l	29	3 50	3 04 l
14	4 02	3 42 l	30	4 38	3 45 l
15	5 06	4 40 l	31	5 34	4 35 l
16	6 17	5 50 l			

NOVEMBER

D	First	Second	D	First	Second
1	6 38	5 40 l	17	8 48 l	9 02
2	7 41	7 02 l	18	9 35 l	10 02
3	8 38 l	8 23	19	10 17 l	10 54
4	9 26 l	9 33	20	10 55 l	11 41
5	10 11 l	10 34	21	11 31	
6	10 54 l	11 31	22	0 23	12 04 l
7	11 36		23	1 03	12 35 l
8	0 23	12 17 l	24	1 40	1 05 l
9	1 14	12 59 l	25	2 19	1 35 l
10	2 05	1 43 l	26	2 56	2 08 l
11	2 57	2 28 l	27	3 36	2 42 l
12	3 51	3 19 l	28	4 20	3 22 l
13	4 49	4 16 l	29	5 09	4 11 l
14	5 52	5 22 l	30	6 01 *	5 12
15	6 55 l	6 37			
16	7 55 l	7 54			

DECEMBER

D	First	Second	D	First	Second
1	6 57 l	6 29	17	8 47 l	9 30
2	7 53 l	7 56	18	9 34 l	10 29
3	8 46 l	9 14	19	10 15 l	11 19
4	9 35 l	10 21	20	10 56	
5	10 21 l	11 20	21	0 05	11 34 al
6	11 08		22	0 47	12 10 l
7	0 15	11 54 al	23	1 25	12 44 l
8	1 06	12 39 l	24	2 03	1 18 l
9	1 56	1 25 l	25	2 38	1 53 l
10	2 45	2 12 l	26	3 16	2 28 l
11	3 34	2 59 l	27	3 55	3 09 l
12	4 25	3 52 l	28	4 39	3 58 l
13	5 16 l	4 50	29	5 24 l	4 56
14	6 11 l	5 57	30	6 15 l	6 09
15	7 05 l	7 10	31	7 10 l	7 35
16	7 57 l	8 24			

High Tides

AT PORT TOWNSEND, WASH.

JANUARY

D	First	Second	D	First	Second
1	4 38 l	1 34	17	5 35 l	3 29
2	5 10 l	2 13	18	6 08 l	4 17
3	5 43 l	2 56	19	6 40 l	5 04
4	6 17 l	3 42	20	7 11 l	5 53
5	6 50 l	4 36	21	7 41 l	6 46
6	7 25 l	5 36	22	8 10 l	7 46
7	8 00 l	6 45	23	8 40 l	8 56
8	8 36 l	8 02	24	9 11 l	10 25
9	9 12 l	9 33	25	9 43	
10	9 53 l	11 29	26	0 32	10 17al
11	10 33		27	2 03	10 52al
12	1 28	11 18al	28	2 58	11 32al
13	2 42	12 07 l	29	3 38	12 19 l
14	3 37	12 58 l	30	4 12 l	1 10
15	4 21 l	1 49	31	4 42 l	2 05
16	5 00 l	2 40			

FEBRUARY

D	First	Second	D	First	Second
1	5 11 l	3 00	17	5 58 l	5 09
2	5 40 l	3 57	18	6 22 l	5 55
3	6 11 l	4 56	19	6 49 l	6 45
4	6 42 l	5 57	20	7 15 l	7 38
5	7 15 l	7 03	21	7 44 l	8 39
6	7 50 l	8 17	22	8 12 l	9 52
7	8 27 l	9 41	23	8 41 l	11 29
8	9 07 l	11 34	24	9 13	
9	9 53		25	1 11	9 51al
10	1 21	10 45al	26	2 13	10 43al
11	2 29	11 46al	27	2 54	11 53al
12	3 19 l	12 50	28	3 26 l	1 02
13	3 59 l	1 53			
14	4 32 l	2 48			
15	5 04 l	3 38			
16	5 31 l	4 24			

MARCH

D	First	Second	D	First	Second
1	3 55 l	2 09	17	4 42 l	4 34
2	4 23 l	3 11	18	5 04 l	5 17
3	4 51 l	4 12	19	5 28 l	6 01
4	5 20 l	5 10	20	5 52 l	6 46
5	5 53 l	6 12	21	6 18 l	7 35
6	6 27 l	7 16	22	6 45 l	8 30
7	7 04 l	8 26	23	7 11 *	9 32
8	7 44 l	9 45	24	7 38	10 46 l
9	8 28 l	11 20	25	8 08	
10	9 20		26	0 03 l	8 57 a
11	0 50 l	10 25 a	27	1 06 l	10 17 a
12	1 54 l	11 42 a	28	1 50 l	11 45 a
13	2 41 l	1/02	29	2 24 l	1 06
14	3 19 l	2 09	30	2 54 l	2 19
15	3 52 l	3 03	31	3 24 l	3 23
16	4 17 l	3 50			

APRIL

D	First	Second	D	First	Second
1	3 54 l	4 25	17	4 26	6 04 l
2	4 27 l	5 25	18	4 50	6 48 l
3	5 01 l	6 23	19	5 16	7 34 l
4	5 38 l	7 25	20	5 40	8 23 l
5	6 18 *	8 29	21	5 59	9 16 l
6	7 03	9 38 l	22	6 11	10 13 l
7	7 54	10 54 l	23	6 42	11 09 l
8	8 55		24	8 26	11 59 l
9	0 04 l	10 12 a	25	10 08	
10	1 02 l	11 45 a	26	0 38 l	11 47 a
11	1 46 l	1 13	27	1 13 l	1 14
12	2 23 l	2 22	28	1 47 l	2 30
13	2 52 l	3 14	29	2 20 l	3 37
14	3 17 l	4 00	30	2 56 l	4 36
15	3 40 l	4 42			
16	4 02	5 24 l			

MAY

D	First	Second	D	First	Second
1	3 32 *	5 33	17	3 44	6 46 l
2	4 10	6 28 l	18	4 05	7 28 l
3	4 51	7 25 l	19	4 14	8 11 l
4	5 36	8 22 l	20	4 21	8 55 l
5	6 26	9 20 l	21	4 41	9 38 l
6	7 27	10 18 l	22	6 10	10 20 l
7	8 35	11 12 l	23	8 35	11 01 l
8	10 00		24	10 15	11 38 l
9	0 01 l	11 41 a	25	11 58	
10	0 41 l	1 15	26	0 14 l	1 30
11	1 14 l	2 25	27	0 49 l	2 48
12	1 42 l	3 17	28	1 26 l	3 50
13	2 07 l	4 03	29	2 04 l	4 45
14	2 32 l	4 45	30	2 45	5 37 l
15	2 55	5 26 l	31	3 28	6 28 l
16	3 20	6 05 l			

JUNE

D	First	Second	D	First	Second
1	4 15	7 18 l	17	3 35	7 47 l
2	5 05	8 04 l	18	4 30	8 24 l
3	6 01	8 52 l	19	5 53	9 00 l
4	7 03	9 36 l	20	7 18	9 36 l
5	8 17	10 19 l	21	8 48	10 12 l
6	9 40	10 58 l	22	10 27	10 47 l
7	11 24	11 35 l	23	12 14 p	11 25 l
8		1 06	24		1 51
9	0 07 l	2 19	25	0 04 l	3 02
10	0 35 l	3 12	26	0 45 l	3 57
11	1 03 l	3 59	27	1 29 l	4 46
12	1 30 *	4 41	28	2 17	5 30 l
13	1 56	5 18 l	29	3 06	6 13 l
14	2 22	5 55 l	30	3 58	6 55 l
15	2 46	6 33 l			
16	3 05	7 10 l			

High Tides

AT PORT TOWNSEND, WASH.

JULY

D	First	Second	D	First	Second
1	4 51	7 34 l	17	5 14	7 40 l
2	5 49	8 12 l	18	6 21	8 13 l
3	6 50	8 49 l	19	7 36	8 48 l
4	7 58	9 24 l	20	9 00	9 25 l
5	9 16	9 58 l	21	10 38	10 04 l
6	10 54	10 31 l	22	12 32 p	10 47 l
7	12 43 p	11 04 l	23	2 00 p	11 36 l
8	2 03 p	11 37 l	24		3 00
9		2 59	25	0 24 l	3 49
10	0 10 l	3 44	26	1 18	4 30 l
11	0 42 *	4 23	27	2 12	5 09 l
12	1 16	4 58 l	28	3 07	5 45 l
13	1 53	5 30 l	29	3 59	6 18 l
14	2 33	6 03 l	30	4 52	6 50 l
15	3 20	6 34 l	31	5 45	7 22 l
16	4 14	7 07 l			

AUGUST

D	First	Second	D	First	Second
1	6 41	7 53 l	17	7 49	7 58 l
2	7 42	8 24 l	18	9 09	8 39 l
3	8 52	8 57 l	19	10 47	9 24 l
4	10 19	9 30 l	20	12 32 p	10 18 l
5	12 08 p	10 06 l	21	1 47 p	11 20 l
6	1 33 p	10 45 l	22		2 40
7	2 30 p	11 26 l	23	0 25	3 23 l
8		3 13	24	1 29	4 00 l
9	0 12	3 49 l	25	2 27	4 32 l
10	0 58	4 20 l	26	3 20	5 02 l
11	1 49	4 48 l	27	4 10	5 29 l
12	2 42	5 17 l	28	4 57	5 56 l
13	3 36	5 45 l	29	5 45	6 23 l
14	4 33	6 15 l	30	6 36	6 51 l
15	5 32	6 48 l	31	7 31	7 21 l
16	6 37	7 21 l			

SEPTEMBER

D	First	Second	D	First	Second
1	8 33	7 52 l	17	10 42	8 50 l
2	9 47	8 27 l	18	12 10p	9 58
3	11 23	9 04 l	19	1 16p	11 19
4	12 50 p	9 50 *	20		2 04
5	1 47p	10 47	21	0 42	2 44 l
6	2 27p	11 51	22	1 50	3 17 l
7		3 00	23	2 48	3 45 l
8	0 54	3 27 l	24	3 37	4 11 l
9	1 55	3 53 l	25	4 22	4 33 l
10	2 52	4 21 l	26	5 04	4 56 l
11	3 51	4 49 l	27	5 47 l	5 21
12	4 47	5 19 l	28	6 34 l	5 45
13	5 45	5 54 l	29	7 23 l	6 14
14	6 48	6 28 l	30	8 19 l	6 41
15	7 57	7 08 l			
16	9 14	7 54 l			

OCTOBER

D	First	Second	D	First	Second
1	9 22 l	7 05	17	11 32 l	9 48
2	10 38 l	7 31	18	12 32pl	11 28
3	11 51 l	8 40	19		1 17
4	12 48pl	10 25	20	1 01	1 55 l
5	1 26pl	11 44	21	2 10	2 27 l
6		1 58	22	3 07	2 51 l
7	0 55	2 26 l	23	3 50	3 12 l
8	2 04	2 53 l	24	4 32	3 35 l
9	3 03	3 22 l	25	5 11 l	3 58
10	4 02	3 53 l	26	5 52 l	4 21
11	4 58	4 25 l	27	6 33 l	4 44
12	5 56 *	5 02	28	7 17 l	4 52
13	6 56 l	5 41	29	8 05 l	4 56
14	7 58 l	6 24	30	9 00 l	4 59
15	9 07 l	7 16	31	9 55 l	5 10
16	10 22 l	8 21			

NOVEMBER

D	First	Second	D	First	Second
1	10 51 l	8 30	17		12 20
2	11 40 l	9 53	18	1 09	12 55 l
3	12 19pl	11 31	19	2 19	1 25 l
4		12 53	20	3 14	1 50 l
5	1 02	1 22 l	21	3 58	2 17 l
6	2 15	1 53 l	22	4 37 l	2 40
7	3 18	2 26 l	23	5 15 l	3 04
8	4 14	3 01 l	24	5 51 l	3 28
9	5 08	3 37 l	25	6 29 l	3 48
10	6 01 l	4 20	26	7 09 l	4 02
11	6 56 l	5 02	27	7 49 l	4 25
12	7 51 l	5 53	28	8 32 l	4 40
13	8 49 l	6 48	29	9 14 l	5 15
14	9 47 l	8 02	30	9 55 l	7 30
15	10 43 l	9 33			
16	11 35 l	11 27			

DECEMBER

D	First	Second	D	First	Second
1	10 35 l	9 36	17	1 02	11 47al
2	11 12 l	11 28	18	2 18	12 20 l
3	11 47		19	3 13	12 52 l
4	1 13	12 24 l	20	3 56	1 22 l
5	2 31	1 00 l	21	4 34 l	1 52
6	3 32	1 38 l	22	5 10 l	2 23
7	4 25	2 21 l	23	5 43 l	2 54
8	5 14 l	3 06	24	6 15 l	3 24
9	6 01 l	3 52	25	6 49 l	3 58
10	6 47 l	4 42	26	7 22 l	4 32
11	7 33 l	5 35	27	7 56 l	5 25
12	8 19 l	6 40	28	8 30 l	6 40
13	9 05 l	7 50	29	9 04 l	8 02
14	9 49 l	9 13	30	9 38 l	9 39
15	10 31 l	11 02	31	10 14 l	11 31
16	11 10				

High Tides

AT SEATTLE WASH.

JANUARY

D	First	Second	D	First	Second
1	4 48 l	2 50	17	6 00 l	4 16
2	5 21 l	3 28	18	6 34 l	5 00
3	5 52 l	4 07	19	7 04 l	5 45
4	6 26 l	4 51	20	7 35 l	6 32
5	7 01 l	5 39	21	8 07 l	7 25
6	7 39 l	6 34	22	8 40 l	8 25
7	8 19 l	7 36	23	9 15 l	9 35
8	9 00 l	8 49	24	9 53 l	11 01
9	9 44 l	10 17	25	10 34	
10	10 30 l	11 59	26	0 43	11 18al
11	11 19		27	2 12	12 03 l
12	1 43	12 10 l	28	3 10	12 52 l
13	3 01	1 03 l	29	3 52 l	1 39
14	3 57	1 54 l	30	4 25 l	2 26
15	4 44 l	2 43	31	4 56 l	3 13
16	5 24 l	3 31			

FEBRUARY

D	First	Second	D	First	Second
1	5 26 l	4 00	17	6 25 l	5 43
2	5 56 l	4 50	18	6 50 l	6 27
3	6 29 l	5 42	19	7 16 l	7 14
4	7 03 l	6 38	20	7 44 l	8 06
5	7 39 l	7 39	21	8 16 l	9 06
6	8 18 l	8 50	22	8 51 l	10 17
7	9 01 l	10 13	23	9 30 l	11 40
8	9 48 l	11 53	24	10 16	
9	10 40		25	1 13	11 11al
10	1 37	11 39al	26	2 23 l	12 11
11	2 52 l	12 42	27	3 09 l	1 13
12	3 46 l	1 46	28	3 43 l	2 12
13	4 30 l	2 43			
14	5 05 l	3 33			
15	5 36 l	4 18			
16	6 02 l	5 00			

MARCH

D	First	Second	D	First	Second
1	4 14 l	3 07	17	5 16 l	5 04
2	4 43 l	3 59	18	5 36 l	5 42
3	5 15 l	4 52	19	6 00 l	6 23
4	5 47 l	5 46	20	6 25 l	7 06
5	6 21 l	6 42	21	6 53 *	7 53
6	6 58 l	7 43	22	7 23 l	8 46
7	7 38 l	8 51	23	7 57 l	9 48
8	8 21 l	10 07	24	8 36	10 57 l
9	9 11 l	11 38	25	9 25	
10	10 09		26	0 07 l	10 29 a
11	1 11	11 18al	27	1 15 l	11 40 a
12	2 23 l	12 37	28	2 06 l	12 55
13	3 16 l	1 51	29	2 45 l	2 02
14	3 56 l	2 52	30	3 20 l	3 03
15	4 29 l	3 42	31	3 53 l	4 01
16	4 55 l	4 25			

APRIL

D	First	Second	D	First	Second
1	4 27 l	4 56	17	5 06	6 21 l
2	5 02 l	5 51	18	5 34	7 03 l
3	5 39 l	6 48	19	6 04	7 46 l
4	6 19 l	7 47	20	6 36	8 34 l
5	7 00 l	8 49	21	7 12	9 26 l
6	7 47	10 00 l	22	7 55	10 23 l
7	8 40	11 15 l	23	8 49	11 21 l
8	9 45		24	10 01	
9	0 30 l	11 06 a	25	0 14 l	11 22 a
10	1 35 l	12 34	26	1 02 l	12 42
11	2 26 l	1 57	27	1 45 l	1 57
12	3 06 l	3 00	28	2 25 l	3 04
13	3 36 l	3 48	29	3 00 l	4 04
14	3 59 l	4 30	30	3 39 l	5 00
15	4 20 l	5 08			
16	4 42 l	5 43			

MAY

D	First	Second	D	First	Second
1	4 19 *	5 56	17	4 48	6 58 l
2	4 59	6 51 l	18	5 21	7 38 l
3	5 41	7 46 l	19	5 58	8 21 l
4	6 30	8 45 l	20	6 38	9 07 l
5	7 19	9 44 l	21	7 28	9 54 l
6	8 17	10 45 l	22	8 31	10 40 l
7	9 27	11 43 l	23	9 49	11 26 l
8	10 52		24	11 11	
9	0 35 l	12 23	25	0 09 l	12 37
10	1 22 l	1 50	26	0 52 l	1 56
11	2 00 l	2 56	27	1 33 l	3 08
12	2 30 l	3 47	28	2 17 l	4 10
13	2 57 l	4 30	29	2 58 l	5 06
14	3 21 l	5 08	30	3 40	6 00 l
15	3 48	5 43 l	31	4 25	6 50 l
16	4 16	6 20 l			

JUNE

D	First	Second	D	First	Second
1	5 11	7 40 l	17	5 37	8 00 l
2	6 01	8 30 l	18	6 21	8 40 l
3	6 56	9 20 l	19	7 17	9 20 l
4	7 57	10 08 l	20	8 25	10 00 l
5	9 08	10 54 l	21	9 43	10 43 l
6	10 29	11 38 l	22	11 08	11 24 l
7	11 59		23		12 35
8	0 18 l	1 28	24	0 07 l	2 01
9	0 54 l	2 40	25	0 52 l	3 14
10	1 27 l	3 36	26	1 38 l	4 15
11	1 58 l	4 21	27	2 27	5 07 l
12	2 29	5 01 l	28	3 14	5 55 l
13	3 03	5 36 l	29	4 03	6 40 l
14	3 37	6 10 l	30	4 53	7 21 l
15	4 10	6 44 l			
16	4 49	7 21 l			

High Tides

AT SEATTLE, WASH.

JULY

D	First	Second	D	First	Second
1	5 44	8 03 l	17	6 16	8 01 l
2	6 39	8 44 l	18	7 16	8 40 l
3	7 39	9 24 l	19	8 25	9 20 l
4	8 45	10 00 l	20	9 42	10 02 l
5	10 01	10 40 l	21	11 07	10 47 l
6	11 24	11 17 l	22	12 38 p	11 34 l
7	12 54 p	11 55 al	23		2 05
8		2 12	24	0 25 l	3 15
9	0 32 l	3 13	25	1 17 l	4 09
10	1 11 l	4 00	26	2 12	4 57 l
11	1 49	4 41 l	27	3 03	5 37 l
12	2 29	5 14 l	28	3 55	6 15 l
13	3 07	5 46 l	29	4 44	6 50 l
14	3 49	6 17 l	30	5 35	7 22 l
15	4 35	6 50 l	31	6 26	7 55 l
16	5 22	7 26 l			

AUGUST

D	First	Second	D	First	Second
1	7 22	8 31 l	17	8 25	8 35 l
2	8 22	9 04 l	18	9 42	9 23 l
3	9 30	9 41 l	19	11 06	10 16 l
4	10 47	10 21 l	20	12 37 p	11 11 l
5	12 12 p	11 03 l	21		1 58
6	12 34 p	11 47 l	22	0 13	3 00 l
7		2 37	23	1 15	3 49 l
8	0 33	3 25 l	24	2 15	4 30 l
9	1 20	4 03 l	25	3 08	5 05 l
10	2 07	4 35 l	26	3 57	5 34 l
11	2 53	5 05 l	27	4 45	6 01 l
12	3 41	5 34 l	28	5 30	6 27 l
13	4 28	6 06 l	29	6 16	6 56 l
14	5 21	6 39 l	30	7 06	7 26 l
15	6 14	7 15 l	31	8 01	8 02 l
16	7 17	7 54 l			

SEPTEMBER

D	First	Second	D	First	Second
1	9 02	8 39 l	17	11 02 l	9 45
2	10 10	9 22 l	18	12 26 pl	11 00
3	11 29	10 11 l	19		1 37
4	12 47 pl	11 06	20	0 12	2 33 l
5		1 50	21	1 25	3 16 l
6	0 04	2 38 l	22	2 28	3 51 l
7	1 03	3 14 l	23	3 21	4 21 l
8	1 56	3 44 l	24	4 08	4 43 l
9	2 46	4 13 l	25	4 48	5 08 l
10	3 36	4 44 l	26	5 30	5 31 l
11	4 28	5 16 l	27	6 10	5 57 l
12	5 21	5 50 l	28	6 53 l	6 26
13	6 17	6 27 l	29	7 42 l	7 00
14	7 17	7 08 l	30	8 37 l	7 35
15	8 24	7 52 l			
16	9 38	8 44 l			

OCTOBER

D	First	Second	D	First	Second
1	9 40 l	8 20	17	11 59 l	10 46
2	10 50 l	9 16	18		1 01
3	11 58 l	10 25	19	0 18	1 52 l
4	12 56 pl	11 38	20	1 40	2 32 l
5		1 41	21	2 43	3 03 l
6	0 46	2 17 l	22	3 34	3 28 l
7	1 48	2 50 l	23	4 15	3 50 l
8	2 44	3 23 l	24	4 53	4 13 l
9	3 37	3 55 l	25	5 29 l	4 37
10	4 30	4 28 l	26	6 05 l	5 04
11	5 22	5 03 l	27	6 45 l	5 32
12	6 18 *	5 42	28	7 29 l	6 04
13	7 17 l	6 25	29	8 18 l	6 40
14	8 19 l	7 12	30	9 13 l	7 24
15	9 30 l	8 09	31	10 11 l	8 24
16	10 46 l	9 20			

NOVEMBER

D	First	Second	D	First	Second
1	11 08 l	9 44	17	0 15	1 01 l
2	12 00 l	11 11	18	1 44	1 40 l
3		12 43	19	2 49	2 10 l
4	0 31	1 22 l	20	3 39	2 38 l
5	1 43	1 58 l	21	4 20	3 03 l
6	2 44	2 33 l	22	4 56 l	3 28
7	3 40	3 08 l	23	5 29 l	3 55
8	4 32	3 46 l	24	6 03 l	4 24
9	5 25 l	4 24	25	6 37 l	4 55
10	6 19 l	5 07	26	7 16 l	5 29
11	7 14 l	5 52	27	7 58 l	6 06
12	8 11 l	6 42	28	8 43 l	6 52
13	9 13 l	7 42	29	9 30 l	7 54
14	10 16 l	8 58	30	10 18 l	9 15
15	11 18 l	10 32			
16		12 13			

DECEMBER

D	First	Second	D	First	Second
1	11 04 l	10 48	17	1 30	12 39 l
2	11 47		18	2 41	1 15 l
3	0 18	12 29 l	19	3 35	1 48 l
4	1 39	1 09 l	20	4 17	2 21 l
5	2 48	1 50 l	21	4 55 l	2 53
6	3 46	2 32 l	22	5 24 l	3 26
7	4 39	3 14 l	23	5 55 l	3 59
8	5 28 l	3 58	24	6 25 l	4 35
9	6 18 l	4 42	25	6 57 l	5 13
10	7 05 l	5 32	26	7 32 l	5 56
11	7 54 l	6 25	27	8 09 l	6 45
12	8 44 l	7 24	28	8 48 l	7 46
13	9 35 l	8 35	29	9 28 l	9 02
14	10 26 l	10 05	30	10 10 l	10 31
15	11 14 l	11 50	31	10 53	
16	11 59				

To Tell The Time of Tides

Showing approximate difference between high water at points for which tide tables are furnished and places listed below.

SAN DIEGO—(La Playa)

Local Time

Mexico (West Coast)

Port Sihuatanejo..— .39
Manzanillo .....— .22
Chamela or Perula Bay .....— .22
San Blas.....— .21
Mazatlan .....— .14

Gulf of California

Alata, Culiacan River .....+ .45
San Lorenzo Channel .....+ .13
La Paz Harbor...+ .18
San Lucas Bay...+1.53
Guaymas Harbor..+2.08
Santa Teresa Bay.+2.28
Puerto Refugio...+3.28
Tepoca Bay.....+4.23
Colorado River Entrance .....+5.19

Lower California (Outer Coast)

San Jose del Cabo.— .46
Pequena Bay, Santa Margarite I.....—1.11
Magdalena Bay...—1.04
Cerros Island.....— .16
Playa Maria Bay.— .06
Rosario Bay.....— .02
San Quentin Bay..+ .02
Colnett Bay.....+ .06
Ensenada, Todos Santos Bay.....+ .09

Time Meridian 120° W.

California

San Diego Bar....— .03
San Juan Capistrano .....+ .06

San Pedro Channel

Newport Landing..+ .16
Anaheim Landing.+ .14
San Pedro .....+ .08
Santa Monica.....+ .10

Santa Barbara Channel

Hueneme Light...+ .03
San Buenaventura.+ .29
Santa Barbara Light .....+ .18
Gaviota .....+ .14

Santa Barbara Islands

Santa Catalina Harbor, Catalina I..+ .01
Conal Rarbor, San Nicholas I.....— .03
Prisoner Rarbor, Santa Cruz I...+ .05
Cuyler Harbor, San Miguel I...+ .03
Lompoc Landing..+ .36
Point Sal.....+ .44
Point Sal.....+ .44
San Luis Obispo.+ .59
Morro, Morro Bay.+1.13
Cayucos, Estero Bay .....+1.16
San Simeon.....+1.23

Oregon & Washington (Columbia River)

Cathlamet, Wash..+5.12
Eagle Cliff, Wash.+5.34
Oak Point, Wash...+5.49
Rinearson, Oreg..+6.12
Rainier, Oreg.....+6.25
Kalama, Wash....+6.55
St. Helen's Bar, Oreg. .....+7.56
Willamette River Entrance, Oreg..+9.27
Old Fort Vancouver, Wash...+9.58

To Tell The Time of Tides

SAN FRANCISCO—(Fort Point)

Time Meridian 120° W.

California, Outer Coast

Monterey Harbor Light	—. 59
Santa Cruz Harbor Light	— .47
Half Moon Bay	— .51
Southeast Farallon Light	— .57
San Francisco Bar	— .01

San Francisco Bay, S. Portion

Presidio	+ .04
Alcatraz Light	+ .11
San Francisco, North Beach	+ .26
San Francisco, Mission Street	+ .28
Goat Island (Yerba Buena Light)	+ .28
Oakland Harbor	+ .35
Point Avisadero	+ .32
Roberts Landing	+ .50
Mt. Eden, Mt. Eden Slough	+1.18
Union City, Union City Creek	+1.39
San Mateo Point	+ .45
Guano Island	+ .48
Coyote Hill Creek Entrance	+1.00
Johnson's Landing, CoyoteHallCreek	+1.24
Redwood City Creek Entrance	+ .56
Mayhew's Landing, Newark Slough	+1.14
Ravenswood	+ .57

San Francisco Bay, N. Portion

Lausalito	+ .05
Angel Island	+ .09
West Berkeley	+ .45
Point San Quentin	+ .58
The Brothers Light	+1.01

San Pablo Bay

McNears Landing	+1.02
Point Wilson	+1.40
Petaluma Point	+1.06
Sonoma Creek Entrance	+1.22

Carquinez Strait

Mare Island Light	+1.45
Wheatport	+1.55
Benicia	+2.20

Suisun Bay

Seal Bluff	+2.27
Suisun Creek Entrance	+2.39
Antioch, San Joaquin River	+3.54

Sacramento River

Collinsville	+3.21
Sacramento	+8.03

Outer Coast

Drakes Bay	— .04
Point Reyes Light	— .14
Tomales Bay	+ .23
Bodega Bay	— .18
Fort Ross	— .31
Point Arena Light	— .58
Navarro River Entrance	— .55
Little River Harbor	—1.04
Mendocino Bay	— .59
Fort Bragg Landing	— .34
Westport	— .34
Shelter Cove	— .42
Cape Mendocino Bay	— .31

To Tell The Time of Tides

ASTORIA—(Columbia R.)

Time Meridian 120° W.

California Outer Coast

Eel River Bar....—1.28
Humboldt Bay Bar—1.05
Red Bluff, Humboldt Bay.....— .59
Eureka, Humboldt Bay .....— .41
Trinidad Harbor Light .....—1.11
Crescent City Light—1.05

Oregon

Chetko Cove.....— .57
Rogue River.....— .55
Port Orford.....—1.05
Bandon Coquille R.—1.05

Coos Bay

Coos Bay Bar....— .43
Empire ..... .00
North Bend.....+ .40
Marshfield .....+1.51

Umpqua River

Bar at Entrance..— .08
Gardiner .....+ .14

Outer Coast

Shadow River Ent.— .30
Alseya Iarbor Ent.— .38

Yaquina Bay and River

Bar at Entrance..— .49
Newport .....— .45
Yaquina City ....— .32
Oysterville .....— .19

Outer Coast

Nestugga Bay Ent.— .27
Hobsonville, Tillamook Bay..— .08
NehalemRiver Ent.— .31

Oregon on Washington*

(Columbia River)

Columbia River Bar, Oreg.....— .29
Point Adams (Clatsop), Oreg.....— .09
Cape Disappointment, Wash....— .17
Skeppernawin Creek, Oreg....— .02
Tongue Point, Oreg+ .19
Marsh Island Creek, Oreg. .....+ .41
Three Tree Point, Wash. .....+1.03
Willapa Bay Entrance, Wash.— .14
South Bend, Willapa Bay, Wash.....+ .30
Oysterville, Willapa Bay, Wash....+ .21
Sealand, Willapa Bay, Wash.....+ .31
Grays Harbor Entrance, Wash...— .23
Hoquiam, Grays Harbor, Wash..+ .12
Laidlaw, Grays Harbor, Wash.....— .10
Destruction Island, Wash. .....— .37
Quillihute River, Wash. .....— .18
Cape Alava (Flattery Rocks), Wash. .— .29

Juan de Fuca Strait

Cape Flattery Light, Tatoosh Island..— .03
Neah Bay.....— .01
Pysht River Ent.+1.03

British Columbia

Cape Beale Light, Barclay Sound..— .14
Stamp Harbor....+ .34
Clayoquot Sound...— .16
Hesquiat Harbor..— .34
Nootka Sound.....— .23
Esperanza Inlet...— .32
Kynquot Sound...— .36
Ou-Ou-Kinsh Inlet— .38
Klaskino Inlet....— .48
Quatsino Sound Ent.— .47

*See also San Diego list.

To Tell The Time of Tides

PORT TOWNSEND—(Puget Sound) Washington

Time Meridian 120° W.

Juan de Fuca Strait

Port Angeles ....—1.24
New Dungeness Light .....—1.04
Washington Harbor .....— .40
Port Discovery ...— .28
South Island Light— .07
Partridge Point...— .01

Admiralty Inlet

Marrowstone Point.+ .09
Oak Bay .....+ .11

Hood Canal

Port Ludlow .....+ .13
Port Gamble .....+ .15
Seabeck .....+ .47
Union City .....+ .32

Puget Sound

Point No Point Light .....+ .19
Port Madison.....+ .32
West Point Light, Shilshole Bay...+ .33
Seattle, Elliott Bay+ .33
Port Blakely.....+ .37
Bremerton, Port Orchard Naval Sta. .....+ .39
Tacoma .....+ .44
Steilacoom .....+ .58
Doffiemyer Point, Budd Inlet.....+1.05
Olympia, Budd Inlet .....+1.09
Possession Sound and Port Susan

Muckilteo .....+ .15
Tulalip .....+ .21
Livingston Bay....+ .51

Saratoga Passage

Holmes Harbor...+ .29
Coupeville .....+ .32

Skagit Bay

Utsalady .....+ .32
La Conner.....+ .37
Deception Pass....+ .17

Rosario Strait, Etc.

Burrows Bay, Allan Island .....+ .16
Anacortes Fidalgo Island .....+ .14
Thatcher Pass, Decatur Island..+ .38
Peavine Pass Obstruction Island.+ .41
Strawberry Bay, Cypress Island..+ .33
Eagle Harbor, Cypress Island..+ .43

Padilla Bay

Bayview .....+1.02
Hat Island.....+ .42

Bellingham Bay

William Point, Samish Island...+ .47
Chuckanut Bay....+ .57
Bellingham .....+ .59

Lummi Bay

Point Migley.....+1.03
Sandy Point.....+1.06

Georgia Strait

Birch Bay .....+1.09
Drayton Harbor, Semiamoo Bay..+1.12

San Juan Channel

Cattle Point, San Juan Island.....— .18
Green Point, Spieden Island..— .03

To Tell The Time of Tides

PORT TOWNSEND—(Puget Sound) Washington

Haro Strait

Kanaka Bay, San Juan Island...— .16
Roche Harbor, San Juan Island ...— .10
Turn Point, Stuart Island .....+ .06
Alden Point, Patos Island .....+ .31

British Columbia

*Esquimalt Harbor, Vancouver I..+6.50
*Victoria Harbor, Vancouver I..+6.39
*Discovery Island Light .....+8.32
Active Pass, Mayne Island.+1.20
Cowichin Harbor, Vancouver I..+1.20
Maple Bay, Vancouver .I.....+1.26
Oyster Harbor, Vancouver I..+1.47
North Sands Heads Light,Fraser R +1.26
Atkinson Point Lt., Burrard Inlet.+1.35
Vancouver, Burrard Inlet....+1.43
Port Graves, Gambler I., Howe Sd. .....+1.54
Watts Point, Howe Sd. ...+2.05
Nanaimo Harbor, Vancouver I..+ .58
Nanoose Harbor, Vancouver I..+1.11
Pender Harbor, Malaspina Strt.+2.18
Port Augusta, Vancouver I..+1.06
Baker Passage, Hernando Is..+2.02
Surge Narrows, Read Island...+2.05
Rendezvous Isls.+3.02
Stuart Is., Bute Inlet .....+2.02
Waddington Harbor, Bute Inlet+3.16
Gowlland Har., Discovery Pas.+1.08

Vancouver Island Southwest Coast

Race Rocks light, Fuca Strait...—1.59
Sooke Inlet, Fuca Strait .....—2.16
Jordan River, Fuca Strait....—2.32

*As the tide is chiefly diurnal at these stations the differences should be applied only to the higher high-water at Port Townsend.

Eclipses 1923

There will be four eclipses in 1923, as follows:

I. Partial of the Moon, March 2. Visible as follows in Eastern Standard time. Begins 9:28 p. m. at a point 54° from the Northern point of the Moon towards the East. Middle or greatest eclipse 10:32 p. m., when .38 of the Moon's Northern diameter will be eclipsed. Ends 11:36 p. m., at a point 20° from the Northern point towards the West.

II. Annular of the Sun, March 16-17. Visible in the Southern portions of Africa and South America.

III. Partial of the Moon, August 26, the Moon setting with the eclipse on, and beginning at 4:52 a. m., Eastern Standard time.

IV. Total of the Sun, September 10. Visible as a partial eclipse on the Southern limb throughout the United States except in extreme Southwestern California, where the total phase will be visible, the path of which runs from Tampico, on the Gulf of Mexico to San Diego.

THE PLANETS

Morning Stars

Mercury, Feb. 20-25 and Oct. 10-15. *Venus*, until Sept. 10. *Mars*, after Aug. 8. *Jupiter*, until Feb. 7 and after Nov. 22. *Saturn*, until Jan. 11 and after Oct. 17.

Evening Stars

Mercury Jan. 10-15, Sept. 1-5 and Dec. 25-30. *Venus*, after Sept. 10. *Mars*, until Aug. 8. *Jupiter*, from Feb 7 to Nov. 22 and *Saturn*, from Jan. 11 to Oct. 17.

Brightest or Best Seen

Mercury, within the time limits given above as an evening or morning star. *Venus*, at the first. *Mars*, at the first and last of the year. *Jupiter*, May 1-10. *Saturn*, April 2-12. *Uranus*, Sept. 1-15 and *Neptune*, Feb. 1-15.

Dim

Venus, in July, Aug. and Oct. *Mars*, June and Sept. *Jupiter*, Nov.-Dec. *Saturn*, Oct.-Nov.

Invisible

Venus, in Sept. *Mars*, July-Aug. *Jupiter*, Nov.-Dec. *Saturn*, Oct.-Nov. *Uranus* and *Neptune*, always.

All-Night Stars

Jupiter, Apr.-May and *Saturn*, in Apr.

CHRONOLOGICAL CYCLES

Dominical Letter	G	Roman Indiction	6
Epact (Moon't Age, Jan. 1)	13	Julian Period	6636
Golden Number	5	Dionysian Period	252
Solar Cycle	28	Jewish Lunar Cycle	2

The Year 5684 of the Jewish Era begins at sunset Sept. 10.

The Year 1342 of the Mohammedan Era begins at sunset Aug. 13.

January
1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
Full Moon.. 2D.	9 H. 33 M.	8 H. 33 M	7 H. 33 M.
Last Quarter 9D.	7 H. 54 M.	6 H. 54 M.	5 H. 54 M
New Moon..16D.	9 H. 41 M.	8 H. 41 M.	7 H. 41 M.
First Quarter 24D.	10 H. 59 M.	9 H. 59 M.	8 H. 59 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
7 25	4 43	5 38	6 36	1	Mo.	7 30	4 38	5 42	9 54
7 25	4 44	rises	7 13	2	Tu.	7 30	4 39	rises	10 39
7 25	4 45	5 47	7 51	3	We.	7 30	4 40	5 43	11 23
7 25	4 46	6 52	8 30	4	Th.	7 30	4 41	6 48	12 7
7 25	4 47	7 58	9 11	5	Fri.	7 30	4 42	7 55	12 52
7 2	4 48	9 5	9 57	6	Sa.	7 29	4 43	9 4	1 40
7 25	4 49	10 14	10 47	7	S.	7 29	4 44	10 13	2 31
7 24	4 50	11 22	11 41	8	Mo.	7 29	4 45	11 22	3 24
7 24	4 51	morn	12 45	9	Tu.	7 29	4 46	morn	4 21
7 24	4 52	29	1 59	10	We.	7 29	4 47	30	5 21
7 24	4 53	1 37	3 15	11	Th.	7 29	4 48	1 39	6 22
7 23	4 54	2 43	4 23	12	Fri.	7 28	4 50	2 46	6 54
7 23	4 55	3 48	5 24	13	Sa.	7 28	4 51	3 52	7 55
7 23	4 56	4 51	6 20	14	S.	7 28	4 52	4 55	8 53
7 22	4 57	5 47	6 43	15	Mo.	7 27	4 53	5 52	9 48
7 22	4 59	6 38	7 31	16	Tu.	7 27	4 54	6 42	10 39
7 21	5 0	sets	8 16	17	We.	7 26	4 55	sets	11 27
7 21	5 1	6 56	8 59	18	Th.	7 26	4 56	6 53	12 12
7 20	5 2	7 56	9 40	19	Fri.	7 25	4 58	7 54	12 55
7 20	5 3	8 54	10 19	20	Sa.	7 24	4 59	8 53	1 38
7 19	5 4	9 52	10 57	21	S.	7 24	5 0	9 51	2 22
7 18	5 5	10 48	11 36	22	Mo.	7 23	5 1	10 48	3 6
7 17	5 7	11 42	12 17	23	Tu.	7 22	5 3	11 43	3 52
7 17	5 8	morn	1 7	24	We.	7 22	5 4	morn	4 41
7 16	5 9	37	2 7	25	Th.	7 21	5 5	39	5 32
7 16	5 10	1 33	3 13	26	Fri.	7 20	5 6	1 36	6 e
7 15	5 11	2 31	4 12	27	Sa.	7 19	5 8	2 35	6 51
7 14	5 13	3 26	5 6	28	S.	7 18	5 9	3 29	7 43
7 13	5 14	4 22	5 54	29	Mo.	7 17	5 10	4 26	8 34
7 12	5 15	5 15	6 10	0	Tu.	7 16	5 12	5 19	9 23
7 12	5 16	6 5	6 53	31	We.	7 15	5 13	6 9	10 11

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

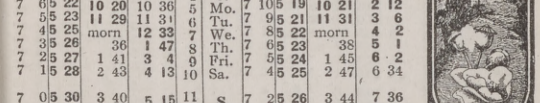
February
1923

MOON'S PHASES		East. Time	Cent. Time	West. Time
Full Moon...	1D.	10 H. 53 M.	9 H. 53 M.	8 H. 53 M.
Last Quarter.	8D.	4 H. 16 M.	3 H. 16 M.	2 H. 16 M.
New Moon..	15D.	2 H. 7 M.	1 H. 7 M.	0 H. 7 M.
First Quarter	23D.	7 H. 6 M.	6 H. 6 M.	5 H. 6 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon				
MEAN TIME				Stan. Time			MEAN TIME				Stan. Time
Sun rises	Sun sets	Moon R. & S.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.		H.W. Boston N. Yd.
7 11	5 18	rises		7 35	1	Th.	7 14	5 14	rises		10 58
7 10	5 19	6	50	8 18	2	Fri.	7 13	5 15	6	48	11 45
7 9	5 20	7	59	9 2	3	Sa.	7 12	5 16	7	58	12 33
7 7	5 21	9	11	9 48	4	S.	7 11	5 18	9	11	1 22
7 6	5 22	10	20	10 36	5	Mo.	7 10	5 19	10	21	2 12
7 5	5 23	11	29	11 31	6	Tu.	7 9	5 21	11	31	3 6
7 4	5 25	morn		12 33	7	We.	7 8	5 22	morn		4 2
7 3	5 26	36		1 47	8	Th.	7 6	5 23	38		5 1
7 2	5 27	1	41	3 4	9	Fri.	7 5	5 24	1	45	6 2
7 1	5 28	2	43	4 13	10	Sa.	7 4	5 25	2	47	6 34
7 0	5 30	3	40	5 15	11	S.	7 2	5 26	3	44	7 36
6 58	5 31	4	33	6 10	12	Mo.	7 1	5 28	4	37	8 36
6 57	5 32	5	19	6 31	13	Tu.	7 0	5 29	5	23	9 32
6 56	5 34	6	0	7 16	14	We.	6 59	5 30	6	4	10 23
6 55	5 35	sets		7 58	15	Th.	6 57	5 32	sets		11 9
6 53	5 36	6	42	8 36	16	Fri.	6 56	5 33	6	41	11 51
6 52	5 37	7	40	9 12	17	Sa.	6 54	5 35	7	39	12 32
6 51	5 39	8	36	9 46	18	S.	6 53	5 36	8	36	1 12
6 49	5 40	9	30	10 16	19	Mo.	6 52	5 38	9	31	1 52
6 48	5 41	10	27	10 46	20	Tu.	6 50	5 39	10	29	2 34
6 46	5 43	11	23	11 18	21	We.	6 48	5 40	11	26	3 18
6 45	5 44	morn		11 58	22	Th.	6 47	5 42	morn		4 4
6 44	5 45	18		12 49	23	Fri.	6 45	5 43	21		4 54
6 42	5 46	1	14	1 58	24	Sa.	6 44	5 45	1	17	5 48
6 41	5 48	2	8	3 22	25	S.	6 42	5 46	2	12	6 10
6 39	5 49	3	1	4 29	26	Mo.	6 41	5 47	3	5	7 5
6 38	5 50	3	52	5 25	27	Tu.	6 39	5 49	3	56	7 59
6 37	5 51	4	40	6 15	28	We.	6 38	5 50	4	43	8 52

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 2-23



March
1923

MOON'S PHASES	East. Time	Cent. Tim	West. Time
Full Moon.. 2D.	10 H. 24 M.	9 H. 24 M.	8 H. 24 M.
Last Quarter 9D.	1 H. 31 M.	0 H. 31 M.	11 H. 31 M.
New Moon.. 17D.	7 H. 51 M.	6 H. 51 M.	5 H. 51 M.
First Quarter 25D.	11 H. 41 M.	10 H. 41 M.	9 H. 41 M.

New York City, Phila. Conn., New Jersey, Pa., O., Ind. and Ill. MEAN TIME					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis. Iowa and Oregon MEAN TIME				
Sun rises	Sun sets	Moon R. & S.	Stan. Time H.W. Gv.Isl.				Sun rises	Sun sets	Moon R. & S.	Stan. Time H.W. Boston N. Yd.	
6 35	5 53	5 25	6 31		1	Th.	6 36	5 51	5 28	9 44	
6 34	5 53	rises	7 18		2	Fri.	6 35	5 52	rises	10 34	
6 32	5 54	6 49	8 5		3	Sa.	6 33	5 53	6 49	11 24	
6 30	5 55	8 1	8 50		4	S.	6 31	5 54	8 1	12 14	
6 29	5 56	9 14	9 37		5	Mo.	6 30	5 55	9 15	1 4	
6 27	5 57	10 24	10 28		6	Tu.	6 28	5 56	10 27	1 55	
6 25	5 58	11 32	11 22		7	We.	6 26	5 57	11 35	2 49	
6 24	5 59	morn	12 25		8	Th.	6 25	5 58	morn	3 45	
6 22	6 0	6	1 37		9	Fri.	6 23	5 59	40	4 45	
6 20	6 1	1 37	2 52		10	Sa.	6 21	6 0	1 41	5 47	
6 19	6 2	2 30	4 3		11	S.	6 20	6 2	2 34	6 13	
6 17	6 3	3 19	5 1		12	Mo.	6 18	6 3	3 22	7 17	
6 16	6 4	4 0	5 54		13	Tu.	6 16	6 4	4 3	8 18	
6 14	6 5	4 38	6 12		14	We.	6 14	6 5	4 41	9 14	
6 12	6 6	5 12	6 57		15	Th.	6 13	6 6	5 14	10 4	
6 11	6 8	5 42	7 36		16	Fri.	6 11	6 7	5 43	10 48	
6 9	6 9	sets	8 12		17	Sa.	6 9	6 9	sets	11 28	
6 7	6 10	7 25	8 46		18	S.	6 7	6 10	7 25	12 7	
6 6	6 11	8 19	9 16		19	Mo.	6 6	6 11	8 20	12 45	
6 4	6 12	9 16	9 43		20	Tu.	6 4	6 12	9 18	1 25	
6 2	6 13	10 11	10 9		21	We.	6 2	6 13	10 14	2 6	
6 1	6 14	11 6	10 40		22	Th.	6 0	6 14	11 9	2 47	
5 59	6 15	12 0	11 18		23	Fri.	5 59	6 15	morn	3 32	
5 58	6 16	morn	12 7		24	Sa.	5 57	6 16	3	4 22	
5 56	6 17	53	1 8		25	S.	5 55	6 17	57	5 13	
5 54	6 18	1 43	2 26		26	Mo.	5 53	6 18	1 47	6 8	
5 52	6 19	2 30	3 50		27	Tu.	5 52	6 19	2 34	6 29	
5 51	6 20	3 14	4 53		28	We.	5 50	6 20	3 18	7 26	
5 49	6 21	3 57	5 47		29	Th.	5 48	6 21	4 0	8 23	
5 47	6 22	4 38	6 7		30	Fri.	5 46	6 22	4 39	9 13	
5 45	6 23	5 16	6 59		31	Sa.	5 44	6 23	5 17	10 11	

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.
Heavy figures 12 noon to 12 midnight.

April
1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
Full Moon.. 1D.	8 H. 10 M.	7 H. 10 M.	6 H. 10 M.
Last Quarter 8D.	0 H. 22 M.	11 H. 22 (7)	10 H. 22 (7)
New Moon..16D.	1 H. 28 M.	0 H. 28 M.	11 H. 28 (15)
First Quarter 24D.	0 H. 20 M.	11 H. 20 (23)	10 H. 20 (23)
Full Moon...30D.	4 H. 30 M.	3 H. 30 M.	2 H. 30 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon S. & R.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon S. & R.	H.W. Boston N. Yd.
5 44	6 24	rises	7 49	1	S.	5 43	6 25	rises	11 3
5 42	6 26	8 2	8 36	2	Mo.	5 41	6 27	8 4	11 54
5 41	6 27	9 14	9 28	3	Tu.	5 40	6 28	9 17	12 46
5 39	6 28	10 23	10 18	4	We.	5 38	6 29	10 26	1 39
5 37	6 29	11 27	11 14	5	Th.	5 37	6 30	11 31	2 32
5 36	6 30	morn	12 15	6	Fri.	5 35	6 31	morn	3 22
5 34	6 31	25	1 24	7	Sa.	5 33	6 32	29	4 26
5 33	6 32	1 16	2 36	8	S.	5 31	6 33	1 20	5 26
5 31	6 33	2 0	3 41	9	Mo.	5 30	6 34	2 3	6 29
5 30	6 34	2 40	4 41	10	Tu.	5 28	6 36	2 43	6 52
5 28	6 35	3 14	5 31	11	We.	5 26	6 37	3 17	7 53
5 26	6 36	3 45	6 15	12	Th.	5 25	6 38	3 47	8 48
5 25	6 37	4 15	6 31	13	Fri.	5 23	6 39	4 16	9 36
5 24	6 38	4 46	7 11	14	Sa.	5 21	6 40	4 46	10 20
5 22	6 39	5 5	7 46	15	S.	5 20	6 41	5 4	11 0
5 20	6 40	sets	8 19	16	Mo.	5 18	6 42	sets	11 40
5 19	6 41	8 7	8 48	17	Tu.	5 16	6 43	8 9	12 19
5 17	6 42	9 1	9 16	18	We.	5 15	6 45	9 4	12 58
5 16	6 43	9 55	9 42	19	Th.	5 13	6 46	9 59	1 39
5 14	6 44	10 48	10 17	20	Fri.	5 12	6 47	10 52	2 21
5 13	6 45	11 38	10 55	21	Sa.	5 10	6 48	11 42	3 5
5 11	6 46	morn	11 41	22	S.	5 9	6 49	morn	3 51
5 10	6 47	26	12 36	23	Mo.	5 7	6 50	30	4 42
5 8	6 48	1 11	1 50	24	Tu.	5 6	6 51	1 14	5 37
5 7	6 49	1 52	3 11	25	We.	5 4	6 52	1 55	6 34
5 6	6 50	2 32	4 21	26	Th.	5 3	6 53	2 34	6 56
5 4	6 51	3 9	5 20	27	Fri.	5 1	6 55	3 10	7 55
5 3	6 52	3 47	6 14	28	Sa.	5 0	6 56	3 47	8 50
5 2	6 53	4 24	6 38	29	S.	4 58	6 57	4 23	9 47
5 0	6 55	rises	7 30	30	Mo.	4 57	6 58	rises	10 40

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 4–23

May 1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
☾ Last Quarter. 7D.	1 H. 18 M.	0 H. 18M.	11 H. 18 M.
☽ New Moon.. 15D.	5 H. 38 M.	4 H. 38 M.	3 H. 38 M.
☽ First Quarter. 23D.	9 H. 25 M.	8 H. 25 M.	7 H. 25 M.
☽ Full Moon... 30D.	0 H. 7 M.	11 H. 7(29)	10 H. 7(29)

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				Day of Month	Day of Week	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon S. & R.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon S. & R.	H.W. Boston N. Yd.
4 59	6 56	8 0	8 23	1	Tu.	4 56	7 0	8 4	11 35
4 58	6 57	9 11	9 15	2	We.	4 54	7 1	9 14	12 27
4 56	6 58	10 12	10 8	3	Th.	4 53	7 2	10 16	1 20
4 55	6 59	11 9	11 5	4	Fri.	4 52	7 3	11 13	2 15
4 54	7 0	11 57	12 2	5	Sa.	4 51	7 4	morn	3 5
4 53	7 1	morn	1 5	6	S.	4 49	7 5	1	4 4
4 52	7 2	39	2 10	7	Mo.	4 48	7 6	43	5 2
4 51	7 3	1 16	3 12	8	Tu.	4 47	7 7	1 19	6 0
4 49	7 4	1 49	4 9	9	We.	4 46	7 8	1 50	6 19
4 48	7 5	2 20	4 57	10	Th.	4 44	7 9	2 21	7 19
4 47	7 6	2 47	5 43	11	Fri.	4 43	7 10	2 47	8 11
4 46	7 7	3 18	6 23	12	Sa.	4 42	7 11	3 17	9 0
4 45	7 8	3 46	6 41	13	S.	4 41	7 12	3 44	9 46
4 44	7 9	4 17	7 18	14	Mo.	4 40	7 13	4 15	10 30
4 43	7 10	4 50	7 53	15	Tu.	4 39	7 14	4 47	11 10
4 42	7 11	sets	8 25	16	We.	4 38	7 15	sets	11 52
4 41	7 12	8 45	8 57	17	Th.	4 37	7 16	8 49	12 32
4 40	7 13	9 37	9 27	18	Fri.	4 36	7 17	9 42	1 13
4 39	7 14	10 26	10 0	19	Sa.	4 35	7 18	10 30	1 56
4 39	7 15	11 11	10 41	20	S.	4 34	7 19	11 15	2 40
4 38	7 16	11 53	11 25	21	Mo.	4 33	7 20	11 56	3 26
4 37	7 17	morn	12 20	22	Tu.	4 32	7 21	morn	4 13
4 36	7 18	32	1 25	23	We.	4 31	7 22	34	5 10
4 36	7 19	1 8	2 38	24	Th.	4 31	7 23	1 10	6 6
4 35	7 20	1 44	3 51	25	Fri.	4 30	7 24	1 45	6 30
4 34	7 20	2 20	4 54	26	Sa.	4 29	7 25	2 19	7 30
4 34	7 21	2 57	5 52	27	S.	4 29	7 26	2 56	8 30
4 33	7 22	3 37	6 48	28	Mo.	4 28	7 27	3 35	9 25
4 32	7 23	rises	7 14	29	Tu.	4 27	7 28	rises	10 22
4 32	7 23	7 54	8 11	30	We.	4 27	7 28	7 58	11 16
4 31	7 24	8 54	9 2	31	Th.	4 26	7 29	8 59	12 6

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.
Heavy figures, 12 noon to 12 midnight. 5-23

June
1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
☾ Last Quarter. 6D.	4 H. 19M.	3 H. 19M.	2H. 19M.
● New Moon..14D.	7 H. 42 M.	6 H. 42 M.	5 H. 42M.
☽ First Quarter21D.	3 H. 46 M.	2 H. 46 M.	1 H. 46M.
○ Full Moon..28D.	8 H. 4 M.	7 H. 4 M.	6 H. 4M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon s. & R.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon s. & R.	H.W. Boston N. Yd.
4 31	7 24	9 48		9 56	1	Fri.	4 25	7 30	9 52	1 2
4 30	7 25	10 34		10 49	2	Sa.	4 25	7 30	10 37	1 55
4 30	7 26	11 16		11 44	3	S.	4 25	7 31	11 19	2 46
4 30	7 26	11 50		12 40	4	Mo.	4 24	7 32	11 52	3 39
4 29	7 27	morn		1 37	5	Tu.	4 24	7 32	morn	4 31
4 29	7 28	22		2 32	6	We.	4 24	7 33	24	5 25
4 29	7 28	52		3 26	7	Th.	4 23	7 33	53	6 18
4 29	7 29	1 20		4 18	8	Fri.	4 23	7 34	1 19	6 38
4 28	7 30	1 49		5 4	9	Sa.	4 23	7 35	1 48	7 31
4 28	7 30	2 19		5 47	10	S.	4 23	7 36	2 17	8 23
4 28	7 31	2 51		6 26	11	Mo.	4 22	7 36	2 48	9 10
4 28	7 31	3 27		6 45	12	Tu.	4 22	7 37	3 23	9 57
4 28	7 32	4 9		7 26	13	We.	4 22	7 37	4 6	10 41
4 28	7 32	sets		8 2	14	Th.	4 22	7 38	sets	11 23
4 28	7 32	8 22		8 38	15	Fri.	4 22	7 38	8 27	12 6
4 28	7 33	9 10		9 13	16	Sa.	4 22	7 38	9 14	12 47
4 28	7 33	9 54		9 49	17	S.	4 22	7 39	9 57	1 30
4 28	7 33	10 34		10 27	18	Mo.	4 22	7 39	10 37	2 15
4 28	7 34	11 12		11 13	19	Tu.	4 22	7 39	11 14	3 3
4 29	7 34	11 46		12 7	20	We.	4 23	7 40	11 47	3 53
4 29	7 34	morn		1 7	21	Th.	4 23	7 40	morn	4 46
4 29	7 34	21		2 16	22	Fri.	4 23	7 40	21	5 41
4 29	7 34	58		3 27	23	Sa.	4 23	7 40	57	6 39
4 29	7 35	1 34		4 32	24	S.	4 23	7 40	1 32	7 8
4 30	7 35	2 15		5 33	25	Mo.	4 24	7 41	2 12	8 10
4 30	7 35	3 0		6 1	26	Tu.	4 24	7 41	2 58	9 9
4 30	7 35	3 51		6 59	27	We.	4 24	7 41	3 47	10 4
4 31	7 35	rises		7 55	28	Th.	4 25	7 40	rises	10 59
4 31	7 35	8 27		8 48	29	Fri.	4 25	7 40	8 30	11 52
4 32	7 35	9 11		9 40	30	Sa.	4 26	7 40	9 14	12 42

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 6–23

July
1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
☾ Last Quarter. 5D.	8 H. 56 M.	7 H. 56M.	6 H. 56 M
● New Moon.. 13D.	7 H. 45 M.	6 H. 45 M.	5 H. 45 M.
☽ First Quarter 20D.	8 H. 32 M.	7 H. 32 M.	6 H. 32 M.
○ Full Moon. 27D.	5 H. 33 M.	4 H. 33 M.	3 H. 33 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England New York, Mich., Wis. Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon S. & R.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon S. & R.	H.W. Boston N. Yd.
4 32	7 35	9	49	10 29	1	S.	4 26	7 40	9 52	1 32
4 32	7 35	10	22	11 18	2	Mo.	4 26	7 40	10 24	2 20
4 33	7 34	10	53	12 6	3	Tu.	4 27	7 40	10 54	3 9
4 33	7 34	11	22	12 56	4	We.	4 28	7 40	11 22	3 57
4 34	7 34	11	51	1 46	5	Th.	4 29	7 39	11 51	4 45
4 35	7 34	morn		2 38	6	Fri.	4 29	7 39	morn	5 35
4 35	7 33	21		3 30	7	Sa.	4 30	7 39	20	6 24
4 36	7 33	52		4 19	8	S.	4 30	7 38	50	6 50
4 37	7 33	1	25	5 4	9	Mo.	4 31	7 38	1 22	7 43
4 37	7 32	2	2	5 48	10	Tu.	4 32	7 38	1 59	8 33
4 38	7 32	2	44	6 28	11	We.	4 33	7 37	2 40	9 22
4 39	7 31	3	33	6 54	12	Th.	4 33	7 37	3 28	10 9
4 39	7 31	4	35	7 35	13	Fri.	4 34	7 36	4 30	10 55
4 40	7 30	sets		8 14	14	Sa.	4 35	7 36	sets	11 38
4 41	7 30	8	34	8 53	15	S.	4 36	7 35	8 37	12 13
4 42	7 29	9	13	9 33	16	Mo.	4 37	7 34	9 15	1 5
4 43	7 29	9	50	10 16	17	Tu.	4 37	7 34	9 51	1 52
4 44	7 28	10	25	11 3	18	We.	4 38	7 33	10 25	2 38
4 45	7 27	10	59	11 54	19	Th.	4 39	7 32	10 59	3 29
4 46	7 26	11	35	12 52	20	Fri.	4 40	7 31	11 34	4 24
4 47	7 26	morn		1 57	21	Sa.	4 41	7 30	morn	5 20
4 48	7 25	14		3 6	22	S.	4 42	7 30	12	6 20
4 48	7 24	56		4 14	23	Mo.	4 43	7 29	53	7 20
4 49	7 23	1	43	5 16	24	Tu.	4 44	7 28	1 40	7 53
4 50	7 23	2	36	6 14	25	We.	4 45	7 27	2 31	8 52
4 51	7 22	3	33	6 44	26	Th.	4 46	7 26	3 28	9 51
4 52	7 21	rises		7 38	27	Fri.	4 47	7 25	rises	10 43
4 53	7 20	7	43	8 29	28	Sa.	4 48	7 24	7 46	11 35
4 54	7 19	8	20	9 16	29	S.	4 49	7 23	8 22	12 15
4 55	7 18	8	52	10 1	30	Mo.	4 50	7 22	8 53	1 5
4 56	7 17	9	24	10 45	31	Tu.	4 51	7 21	9 24	1 46

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.
Heavy figures, 12 noon to 12 midnight.

August
1923

MOON'S PHASES	East Time	Cent. Time	West. Time
☾ Last Quarter 4D.	2 H. 22 M.	1 H. 22 M	0 H. 22 M.
☾ New Moon..12D.	6 H. 17 M.	5 H. 17 M.	4 H. 17 M.
☽ First Quarter 19D.	1 H. 7 M.	0 H. 7 M.	11 H. 7 (18)
☾ Full Moon..26D.	5 H. 29 M.	4 H. 29 M.	3 H. 29 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon S. & R.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon S. & R.	H.W. Boston N. Yd.
4 56	7 16	9	54	11 28	1	We.	4 52	7 20	9 53	2 34
4 57	7 14	10	23	12 11	2	Th.	4 53	7 18	10 22	3 19
4 58	7 13	10	52	12 55	3	Fri.	4 54	7 17	10 50	4 5
4 59	7 12	11	24	1 41	4	Sa.	4 55	7 16	11 21	4 53
5 0	7 11	11	59	2 34	5	S.	4 56	7 15	11 56	5 43
5 1	7 10	morn		3 26	6	Mo.	4 57	7 14	morn	6 34
5 2	7 9		38	4 16	7	Tu.	4 58	7 12	34	7 4
5 3	7 7	1	23	5 5	8	We.	4 59	7 11	1 19	7 57
5 4	7 6	2	15	5 51	9	Th.	5 0	7 10	2 10	8 48
5 5	7 5	3	10	6 21	10	Fri.	5 1	7 8	3 6	9 36
5 6	7 4	4	10	7 6	11	Sa.	5 2	7 7	4 7	10 22
5 7	7 2	sets		7 49	12	S.	5 3	7 6	sets	11 8
5 8	7 1	7	49	8 31	13	Mo.	5 4	7 4	7 50	11 53
5 9	7 0	9	24	9 15	14	Tu.	5 5	7 3	8 25	12 39
5 10	6 58	9	1	9 59	15	We.	5 6	7 1	9 1	1 25
5 11	6 57	9	38	10 48	16	Th.	5 7	7 0	9 37	2 14
5 12	6 55	10	16	11 40	17	Fri.	5 8	6 58	10 14	3 6
5 13	6 54	10	57	12 40	18	Sa.	5 10	6 57	10 54	4 0
5 14	6 53	11	41	1 46	19	S.	5 11	6 55	11 38	5 0
5 15	6 51	morn		2 55	20	Mo.	5 12	6 54	morn	6 0
5 16	6 50		31	4 2	21	Tu.	5 13	6 52	27	7 3
5 17	6 48	1	26	5 3	22	We.	5 14	6 51	1 21	7 39
5 17	6 47	2	24	5 59	23	Th.	5 15	6 49	2 20	8 40
5 18	6 45	3	25	6 50	24	Fri.	5 16	6 48	3 22	9 36
5 19	6 44	4	27	7 18	25	Sa.	5 17	6 46	4 24	10 28
5 20	6 42	rises		8 4	26	S.	5 18	6 44	rises	11 14
5 21	6 41	7	23	8 47	27	Mo.	5 19	6 43	7 24	11 57
5 22	6 39	7	53	9 27	28	Tu.	5 20	6 41	7 53	12 37
5 23	6 37	8	23	10 7	29	We.	5 21	6 39	8 22	1 17
5 24	6 36	8	52	10 44	30	Th.	5 22	6 38	8 51	1 59
5 25	6 34	9	22	11 21	31	Fri.	5 23	6 36	9 20	2 41

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.
Heavy figures, 12 noon to 12 midnight. 8-23

September
1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
Last Quarter 3D.	7 H. 47 M.	6 H. 47 M.	5 H. 47 M.
New Moon..10D.	3 H. 53 M.	2 H. 53 M.	1 H. 53 M.
First Quarter17D.	7 H. 4 M.	6 H. 4 M.	5 H. 4 M.
Full Moon...24D.	8 H. 16 M.	7 H. 16 M.	6 H. 16 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon S. & R.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
5 26	6 33	9 57	11 59	1	Sa.	5 24	6 35	9 54	3 25
5 27	6 31	10 35	12 40	2	S.	5 26	6 33	10 32	4 11
5 28	6 29	11 16	1 29	3	Mo.	5 27	6 31	11 12	5 1
5 29	6 28	morn	2 25	4	Tu.	5 28	6 29	11 58	5 53
5 30	6 26	3	3 25	5	We.	5 29	6 28	morn	6 47
5 31	6 25	55	4 21	6	Th.	5 30	6 26	51	7 20
5 32	6 23	1 53	5 14	7	Fri.	5 31	6 24	1 49	8 13
5 33	6 21	2 56	6 4	8	Sa.	5 32	6 22	2 52	9 4
5 34	6 20	4 2	6 34	9	S.	5 33	6 21	3 59	9 50
5 35	6 18	5 11	7 20	10	Mo.	5 34	6 19	5 9	10 38
5 36	6 16	sets	8 6	11	Tu.	5 35	6 17	sets	11 25
5 37	6 15	7 35	8 52	12	We.	5 36	6 15	7 34	12 12
5 38	6 13	8 13	9 40	13	Th.	5 37	6 14	8 11	1 0
5 39	6 11	8 55	10 31	14	Fri.	5 38	6 12	8 52	1 48
5 40	6 9	9 43	11 27	15	Sa.	5 39	6 10	9 40	2 44
5 41	6 8	10 29	12 28	16	S.	5 40	6 8	10 25	3 40
5 42	6 6	11 22	1 35	17	Mo.	5 41	6 7	11 17	4 39
5 43	6 4	morn	2 44	18	Tu.	5 43	6 5	morn	5 42
5 44	6 3	18	3 48	19	We.	5 44	6 3	14	6 46
5 45	6 1	1 20	4 48	20	Th.	5 45	6 1	1 16	7 24
5 46	5 59	2 20	5 41	21	Fri.	5 46	6 0	2 17	8 25
5 47	5 58	3 19	6 29	22	Sa.	5 47	5 58	3 17	9 19
5 48	5 56	4 19	6 55	23	S.	5 48	5 56	4 18	10 7
5 49	5 55	rises	7 37	24	Mo.	5 49	5 54	rises	10 49
5 50	5 53	6 24	8 15	25	Tu.	5 50	5 53	6 24	11 29
5 51	5 52	6 54	8 52	26	We.	5 51	5 51	6 53	12 7
5 52	5 50	7 24	9 25	27	Th.	5 52	5 49	7 22	12 46
5 53	5 48	7 57	9 59	28	Fri.	5 53	5 47	7 54	1 25
5 54	5 46	8 32	10 30	29	Sa.	5 54	5 46	8 28	2 5
5 55	5 44	9 11	11 3	30	S.	5 56	5 44	9 8	2 48

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.
Heavy figures, 12 noon to 12 midnight.

October
1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
☾ Last Quarter. 3D.	0 H. 29 M.	11 H. 29 M.	10 H. 29(2)
● New Moon...10D.	1 H. 5 M.	0 H. 5 M.	11 H. 5(9)
☽ First Quarter 16D.	3 H. 54 M.	2 H. 54 M.	1 H. 54 M.
○ Full Moon...24D.	1 H. 26 M.	0 H. 26 M.	11 H. 26 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan Time				MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon S. & R.	H.W. N.Y. Gv.Isl.				Sun rises	Sun sets	Moon R. & S	H.W. Boston N. Yd.
5 56	5 43	9 55	11 42		1	Mo.	5 57	5 42	9 51	3 33
5 57	5 41	10 45	12 29		2	Tu.	5 58	5 40	10 40	4 22
5 58	5 39	11 38	1 28		3	We.	5 59	5 39	11 34	4 57
5 59	5 38	morn	2 33		4	Th.	6 0	5 37	morn	5 51
6 00	5 36	36	3 38		5	Fri.	6 1	5 35	33	6 45
6 01	5 35	1 40	4 37		6	Sa.	6 2	5 33	1 37	7 39
6 02	5 33	2 47	5 31		7	S.	6 3	5 32	2 45	8 31
6 03	5 31	3 56	6 4		8	Mo.	6 4	5 30	3 55	9 21
6 04	5 30	5 9	6 53		9	Tu.	6 6	5 28	5 9	10 11
6 05	5 28	sets	7 43		10	We.	6 7	5 27	sets	10 59
6 06	5 27	6 47	8 30		11	Th.	6 8	5 25	6 44	11 48
6 07	5 25	7 32	9 22		12	Fri.	6 9	5 23	7 28	12 38
6 08	5 23	8 19	10 16		13	Sa.	6 10	5 22	8 17	1 29
6 09	5 22	9 15	11 12		14	S.	6 11	5 20	9 10	2 23
6 10	5 20	10 12	12 15		15	Mo.	6 13	5 19	10 7	3 19
6 11	5 19	11 11	1 21		16	Tu.	6 14	5 17	11 8	4 19
6 12	5 17	morn	2 28		17	We.	6 15	5 15	morn	5 20
6 13	5 16	11	3 32		18	Th.	6 16	5 14	8	6 24
6 14	5 14	1 13	4 29		19	Fri.	6 17	5 12	1 10	7 3
6 15	5 13	2 14	5 19		20	Sa.	6 18	5 11	2 12	8 2
6 16	5 12	3 11	6 5		21	S.	6 20	5 09	3 10	8 54
6 18	5 10	4 10	6 47		22	Mo.	6 21	5 03	4 10	9 40
6 19	5 09	5 6	7 8		23	Tu.	6 22	5 06	5 7	10 20
6 20	5 07	rises	7 44		24	We.	6 23	5 05	rises	10 59
6 21	5 06	5 58	8 17		25	Th.	6 24	5 03	5 56	11 36
6 22	5 04	6 38	8 48		26	Fri.	6 26	5 02	6 35	12 16
6 23	5 03	7 9	9 16		27	Sa.	6 27	5 01	7 5	12 54
6 24	5 01	7 51	9 44		28	S.	6 28	4 59	7 47	1 33
6 26	5 00	8 37	10 18		29	Mo	6 29	4 57	8 33	2 15
6 27	4 59	9 29	10 59		30	Tu.	6 31	4 56	9 25	2 59
6 29	4 58	10 24	11 47		31	We.	6 4	55	10 20	3 46

The High Water is for the day; the night H. W. will be 12 h.earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 10-23

November
1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
☾ Last Quarter. 1D.	3 H. 49 M.	2 H. 49 M.	1 H. 49 M.
☽ New Moon.. 8D.	10 H. 27 M.	9 H. 27 M.	8 H. 27 M.
☽ First Quarter 15D.	4 H. 41 M.	3 H. 41 M.	2 H. 41 M.
☺ Full Moon... 23D.	7 H. 58 M.	6 H. 58 M.	5 H. 58 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon S. & R.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon S. & R.	H.W. Boston N. Yd.
6 30	4 57	11	24	12 42	1	Th.	6 33	4 54	11 20	4 38
6 31	4 56	morn		1 49	2	Fri.	6 34	4 53	morn	5 34
6 32	4 54		27	2 57	3	Sa.	6 36	4 51	24	6 11
6 34	4 53	1	32	4 4	4	S.	6 37	4 50	1 31	7 6
6 35	4 52	2	42	5 1	5	Mo.	6 38	4 49	2 41	7 59
6 36	4 51	3	52	5 57	6	Tu.	6 39	4 48	3 52	8 53
6 37	4 50	5	6	6 52	7	We.	6 41	4 47	5 7	9 44
6 38	4 49	6	20	7 20	8	Th.	6 42	4 45	6 23	10 36
6 40	4 48	sets		8 12	9	Fri.	6 43	4 44	sets	11 26
6 41	4 47	7	0	9 3	10	Sa.	6 44	4 43	6 56	12 18
6 42	4 46	7	57	9 57	11	S.	6 46	4 42	7 53	1 10
6 43	4 45	8	59	10 55	12	Mo.	6 47	4 41	8 55	2 3
6 44	4 44	10	2	11 57	13	Tu.	6 48	4 40	9 58	2 59
6 46	4 43	11	4	1 2	14	We.	6 49	4 39	11 1	3 56
6 47	4 42	morn		2 4	15	Th.	6 51	4 39	morn	4 55
6 48	4 41		6	3 7	16	Fri.	6 52	4 38	4	5 56
6 49	4 40	1	5	4 2	17	Sa.	6 53	4 37	1 5	6 35
6 50	4 39	2	3	4 50	18	S.	6 54	4 36	2 3	7 31
6 51	4 39	3	0	5 36	19	Mo.	6 56	4 35	3 0	8 22
6 53	4 38	3	56	6 18	20	Tu.	6 57	4 34	3 58	9 8
6 54	4 38	4	52	6 39	21	We.	6 58	4 34	4 54	9 49
6 55	4 37	5	48	7 14	22	Th.	6 59	4 33	5 51	10 29
6 56	4 36	rises		7 46	23	Fr.	7 0	4 32	rises	11 8
6 57	4 36	5	49	8 16	24	Sa.	7 2	4 32	5 45	11 47
6 58	4 35	6	34	8 43	25	S.	7 3	4 31	6 30	12 26
6 59	4 35	7	24	9 13	26	Mo.	7 4	4 31	7 20	1 5
7 0	4 35	8	17	9 47	27	Tu.	7 5	4 30	8 13	1 47
7 2	4 34	9	15	10 28	28	We.	7 6	4 30	9 12	2 30
7 3	4 34	10	15	11 15	29	Th.	7 7	4 30	10 12	3 16
7 4	4 34	11	18	12 11	30	Fri.	7 8	4 29	11 16	4 8

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 11-23

December 1923

MOON'S PHASES	East. Time	Cent. Time	West. Time
☾ Last Quarter 1D.	5 H. 9 M.	4 H. 9 M.	3H. 9 M.
☽ New Moon.. 7D.	8 H. 30 M.	7 H. 30M.	6 H. 30M.
☽ First Quarter. 14D.	9 H. 38 M.	8 H. 38M.	7 H. 38 M.
☺ Full Moon.. 23D.	2 H. 33 M.	1H. 33 M.	0 H. 33 M.
☾ Last Quarter 30D.	4H. 7 M.	3H. 7 M.	2 H. 7 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon				
MEAN TIME				Stan. Time			MEAN TIME				Stan. Time
Sun rises	Sun sets	Moon s. & R.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon s. & R.		H.W. Boston N. Yd.
7 05	4 34	morn		1 12	1	Sa.	7 10	4 29	morn		5 3
7 06	4 33		24	2 22	2	S.	7 11	4 29		23	6 1
7 07	4 33	1	31	3 33	3	Mo.	7 12	4 28	1	31	6 35
7 08	4 33	2	40	4 36	4	Tu.	7 13	4 28	2	41	7 31
7 09	4 32	3	52	5 38	5	We.	7 14	4 28	3	53	8 27
7 10	4 32	5	6	6 38	6	Th.	7 15	4 28	5	9	9 21
7 11	4 32	6	18	7 3	7	Fri.	7 16	4 28	6	22	10 15
7 12	4 32	sets		7 55	8	Sa.	7 17	4 28	sets		11 8
7 13	4 32	6	38	8 48	9	S.	7 17	4 28	6	34	11 59
7 14	4 32	7	43	9 41	10	Mo.	7 18	4 28	7	39	12 52
7 15	4 32	8	48	10 35	11	Tu.	7 19	4 28	8	45	1 44
7 15	4 32	9	53	11 31	12	We.	7 20	4 28	9	51	2 30
7 16	4 33	10	55	12 31	13	Th.	7 21	4 28	10	53	3 30
7 16	4 33	11	55	1 32	14	Fri.	7 22	4 28	11	54	4 25
7 17	4 33	morn		2 31	15	Sa.	7 22	4 29	morn		5 21
7 18	4 33		53	3 27	16	S.	7 23	4 29		53	6 19
7 18	4 33	1	49	4 17	17	Mo.	7 24	4 29	1	50	6 50
7 19	4 34	2	46	5 5	18	Tu.	7 24	4 29	2	47	7 42
7 20	4 34	3	41	5 49	19	We.	7 25	4 30	3	44	8 29
7 20	4 35	4	36	6 29	20	Th.	7 26	4 30	4	39	9 15
7 21	4 35	5	32	6 46	21	Fri.	7 26	4 31	5	37	9 58
7 21	4 36	6	26	7 20	22	Sa.	7 26	4 31	6	30	10 39
7 22	4 37	rises		7 51	23	S.	7 27	4 32	rises		1 20
7 22	4 37	6	12	8 21	24	Mo.	7 27	4 32	6	8	12 1
7 23	4 38	7	9	8 50	25	Tu.	7 28	4 33	7	5	12 41
7 23	4 39	8	9	9 25	26	We.	7 28	4 33	8	6	1 22
7 23	4 39	9	11	10 6	27	Th.	7 28	4 34	9	9	2 5
7 23	4 40	10	13	10 51	28	Fri.	7 29	4 35	10	12	2 51
7 24	4 40	11	19	11 43	29	Sa.	7 29	4 36	11	15	3 42
7 25	4 41	morn		12 41	30	S	7 29	4 37	morn		4 35
7 26	4 42		26	1 53	31	Mo.	7 30	4 37		29	5 34

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.
Heavy figures, 12 noon to 12 midnight. 12-23

Barometer

A RISING BAROMETER.

A rapid rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A STEADY BAROMETER.

With dry air and seasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

The barometer rises for northerly winds, including from northwest by north to the eastward for dry, or less wet weather, for less wind, or for more than one of these changes, except on a few occasions, when rain, hail or snow comes from the northward with strong wind.

The barometer falls for southerly wind, including from southeast by south to the westward, for wet weather, for stronger wind or for more than one of these changes, except on a few occasions, when moderate wind, with rain or snow, comes from the northward.

Weather Signals

Fair Weather. | Rain or Snow. | Local Rain or Snow. | Temperature. | Cold Wave.

No. 1, alone, indicates fair weather, stationary temperature.

No. 2, alone, indicates rain or snow, stationary temperature.

No. 3, alone, indicates local rain or snow, stationary temperature.

No. 1, with No. 4 above it, indicates fair weather, warmer.

No. 1, with No. 4 below it, indicates fair weather, colder.

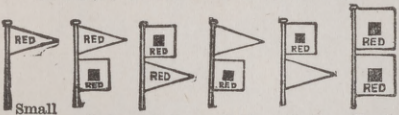
No. 2, with No. 4 above it, indicates rain or snow, warmer.

No. 2, with No. 4 below it, indicates rain or snow, colder.

No. 3, with No. 4 above it, indicates local rain or snow, warmer.

No. 3, with No. 4 below it, indicates local rain or snow, colder.

SMALL CRAFT, STORM AND HURRICANE WARNINGS.



Small Craft Warning. | N. E. Winds. | S. E. Winds. | N. W. Winds. | S. W. Winds. | Hurricane.

SMALL CRAFT WARNING.—A red pennant indicates that moderately strong winds are expected.

STORM WARNINGS.—A red flag with a black center indicates a storm of marked violence.

The pennants displayed with flags indicate direction of wind—red, easterly; white, westerly; pennant above flag indicates wind from northerly quadrants; below from southerly quadrants.

By night a red light indicates easterly winds, white light below red, westerly winds.

Two red flags with black centers indicate approach of tropical hurricanes.

No night small craft or hurricane signals are displayed.

Interest Tables

4%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	5	45
8 "	0	0	0	0	0	0	0	0	1	1	9	89
12 "	0	0	0	0	0	1	1	1	1	2	14	1.34
16 "	0	0	0	0	1	1	1	2	2	2	18	1.78
20 "	0	0	0	1	1	2	2	2	2	2	22	2.22
24 "	0	0	1	1	2	2	2	2	3	3	27	2.67
28 "	0	0	1	1	2	2	2	3	3	3	31	3.11
1 MO.	0	0	1	2	2	2	3	3	3	4	34	3.34
2 "	0	2	2	3	4	4	5	6	6	7	67	6.67
3 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
6 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
1 YR.	4	8	12	16	20	24	28	32	36	40	4.00	40.00

5%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	6	56
8 "	0	0	0	0	0	0	1	1	1	1	11	1.11
12 "	0	0	0	0	1	1	1	2	2	2	17	1.67
16 "	0	0	0	1	1	2	2	2	2	2	22	2.22
20 "	0	0	1	1	2	2	2	2	3	3	28	2.74
24 "	0	0	1	2	2	2	3	3	3	4	34	3.34
28 "	0	1	1	2	2	3	3	3	4	4	39	3.84
1 MO.	0	1	2	2	2	3	3	4	4	4	42	4.17
2 "	1	2	3	4	4	5	6	7	8	9	84	8.34
3 "	2	3	4	5	6	7	9	10	11	13	1.25	12.50
4 "	2	4	5	6	9	10	12	14	15	17	1.67	16.67
5 "	2	4	7	9	11	13	15	17	19	21	2.09	20.84
6 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
1 YR.	5	10	15	20	25	30	35	40	45	50	5.00	50.00

6%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	1	1	1	7	67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
1 MO.	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 YR.	6	12	18	24	30	36	42	48	54	60	6.00	60.00

Wage Table

WEEKLY TABLE OF WAGES, NINE HOURS PER DAY.

Week	½ hour	1 hour	2 hours	3 hours	4 hours	5 hours	6 hours	7 hours	8 hours	1 day	2 days	3 days	4 days	5 days	6 days
$1.50	1	3	6	9	11	14	17	20	22	25	50	75	1.00	1.25	1.50
2.00	2	4	7	11	15	19	22	26	30	33	67	1.00	1.33	1.67	2.00
3.00	3	6	11	17	22	28	33	39	44	50	1.00	1.50	2.00	2.50	3.00
4.00	4	7	15	22	30	37	44	52	59	67	1.33	2.00	2.67	3.33	4.00
5.00	5	9	19	28	37	46	56	65	74	83	1.67	2.50	3.33	4.17	5.00
6.00	6	11	22	33	44	56	67	78	89	1.00	2.00	3.00	4.00	5.00	6.00
7.00	6	13	26	39	52	65	78	91	1.04	1.17	2.33	3.50	4.67	5.83	7.00
8.00	7	15	30	44	59	74	89	1.04	1.19	1.33	2.67	4.00	5.33	6.67	8.00
9.00	8	17	33	50	67	83	1.00	1.17	1.33	1.50	3.00	4.50	6.00	7.50	9.00
10.00	9	19	37	56	74	92	1.11	1.30	1.48	1.67	3.33	5.00	6.67	8.33	10.00
11.00	10	20	41	61	81	1.02	1.22	1.43	1.63	1.83	3.67	5.50	7.33	9.17	11.00
12.00	11	22	44	67	89	1.11	1.33	1.56	1.78	2.00	4.00	6.00	8.00	10.00	12.00
13.00	12	24	48	72	96	1.20	1.44	1.69	1.93	2.17	4.33	6.50	8.67	10.83	13.00
14.00	13	26	52	78	1.04	1.30	1.56	1.81	2.07	2.33	4.67	7.00	9.33	11.67	14.00
15.00	14	28	56	83	1.11	1.39	1.67	1.94	2.22	2.50	5.00	7.50	10.00	12.50	15.00
16.00	15	30	59	89	1.19	1.48	1.78	2.08	2.37	2.67	5.34	8.00	10.67	13.34	16.00
17.00	16	31	63	94	1.26	1.57	1.89	2.20	2.52	2.83	5.67	8.50	11.33	14.17	17.00
18.00	17	33	67	1.00	1.33	1.67	2.00	2.33	2.67	3.00	6.00	9.00	12.00	15.00	18.00

Principal Cities

CITIES	Population 1920.
New York, N. Y.	5,620,048
Chicago, Ill.	2,701,705
Philadelphia, Pa.	1,823,158
Detroit, Mich.	993,739
Cleveland, Ohio	796,836
St. Louis, Mo.	772,897
Boston, Mass.	748,060
Baltimore, Md.	733,826
Pittsburgh, Pa.	588,193
Los Angeles, Cal.	576,073
Buffalo, N. Y.	506,775
San Francisco, Cal.	508,410
Milwaukee, Wis.	457,147
Washington, D. C.	437,571
Newark, N. J.	414,216
Cincinnati, Ohio	401,247
New Orleans, La.	387,219
Minneapolis, Minn.	380,582
Kansas City, Mo.	324,410
Seattle, Wash.	315,652
Indianapolis, Ind.	314,194
Jersey City, N. J.	297,864
Rochester, N. Y.	295,750
Portland, Ore.	258,288
Denver, Col.	256,369
Toledo, Ohio	243,109
Providence, R. I.	237,595
Columbus, Ohio	237,031
Louisville, Ky.	234,891
St. Paul, Minn.	234,595
Oakland, Cal.	216,361
Akron, Ohio	208,435
Atlanta, Ga.	200,616
Omaha, Neb.	191,601
Worcester, Mass.	179,754
Birmingham, Ala.	178,270
Syracuse, N. Y.	171,717
Richmond, Va.	171,667
New Haven, Conn.	162,519
Memphis, Tenn.	162,351
San Antonio, Tex.	161,379
Dallas, Tex.	158,976
Dayton, Ohio	152,559
Bridgeport, Conn.	143,538
Houston, Tex.	138,076
Hartford, Conn.	138,036
Scranton, Pa.	137,783
Grand Rapids, Mich.	137,634
Paterson, N. J.	135,866
Youngstown, Ohio	132,358
Springfield, Mass.	129,563

Principal Cities

CITIES	Population 1920.
Des Moines, Iowa	126,468
New Bedford, Mass	121,217
Fall River, Mass	120,485
Trenton, N. J	119,289
Nashville, Tenn	118,342
Salt Lake City, Utah	118,110
Camden, N. J	116,309
Norfolk, Va	115,777
Albany, N. Y	113,344
Lowell, Mass	112,759
Wilmington, Del	110,168
Cambridge, Mass	109,694
Reading, Pa	107,784
Fort Worth, Tex	106,482
Spokane, Wash	104,437
Kansas City, Kan	101,177
Yonkers, N. Y	100,226
Lynn, Mass	99,148
Duluth, Minn	98,917
Tacoma, Wash	96,965
Elizabeth, N. J	95,682
Lawrence, Mass	94,270
Utica, N. Y	94,156
Erie, Pa	93,372
Somerville, Mass	93,091
Flint, Mich	91,599
Jacksonville, Fla	91,558
Waterbury, Conn	91,410
Oklahoma City, Okla	91,258
Schenectady, N. Y	88,723
Canton, Ohio	87,091
Fort Wayne, Ind	86,549
Evansville, Ind	85,264
Honolulu, T. H	83,327
Savannah, Ga	83,252
Manchester, N. H	78,384
St. Joseph, Mo	77,939
Knoxville, Tenn	77,818
El Paso, Tex	77,543
Bayonne, N. J	76,754
Peoria, Ill	76,121
Harrisburg, Pa	75,917
San Diego, Cal	74,683
Wilkes-Barre, Pa	73,833
Allentown, Pa	73,502
Wichita, Kan	72,128
Tulsa, Okla	72,075
Troy, N. Y	72,013
Sioux City, Iowa	71,227
South Bend, Ind	70,983
Hoboken, N. J	68,166

States and Territories

States and Territories	Square Miles.	When Settl'd	Admitted	Popul'n in 1920.
Alabama	52,250	1711	1819	2,348,174
Arizona	113,020	1582	1912	333,903
Arkansas	53,850	1685	1836	1,752,204
California	158,360	1768	1850	3,426,861
Colorado	103,925	1806	1876	939,629
Connecticut	4,990	1635	1789	1,380,631
Delaware	2,050	1638	1787	223,003
Dist. of Colum	70	1790	1790	437,571
Florida	58,680	1565	1845	968,471
Georgia	59,475	1733	1789	2,895,832
Idaho	84,800	1860	1890	431,866
Illinois	56,650	1682	1818	6,485,280
Indiana	36,350	1702	1816	2,930,390
Iowa	56,025	1788	1837	2,404,021
Kansas	82,080	1719	1861	1,769,251
Kentucky	40,400	1787	1792	2,416,630
Louisiana	48,720	1699	1812	1,798,509
Maine	33,040	1635	1820	768,014
Maryland	12,210	1634	1789	1,449,661
Massachusetts	8,315	1620	1789	3,852,356
Michigan	58,915	1670	1837	3,668,412
Minnesota	83,365	1819	1858	2,387,125
Mississippi	46,810	1716	1817	1,790,618
Missouri	69,415	1764	1821	3,404,055
Montana	146,080	1864	1889	548,889
Nebraska	77,510	1854	1867	1,296,372
Nevada	110,700	1848	1864	77,407
New Hampshire	9,305	1623	1789	443,083
New Jersey	7,815	1620	1789	3,155,900
New Mexico	122,580	1582	1912	360,350
New York	49,170	1614	1789	10,384,829
North Carolina	52,250	1650	1789	2,559,123
North Dakota	68,645	1780	1889	645,680
Ohio	41,060	1788	1802	5,759,394
Oklahoma	70,057	1834	1907	2,028,283
Oregon	96,030	1811	1859	783,389
Pennsylvania	45,215	1638	1789	8,720,017
Rhode Island	1,250	1636	1790	604,397
South Carolina	30,570	1690	1789	1,683,724
South Dakota	79,800	1794	1889	636,547
Tennessee	42,050	1750	1796	2,337,885
Texas	265,780	1685	1845	4,663,228
Utah	84,970	1847	1896	449,396
Vermont	9,565	1724	1791	352,428
Virginia	42,450	1607	1789	2,309,187
Washington	69,180	1845	1889	1,356,621
West Virginia	24,780	1607	1863	1,463,701
Wisconsin	56,040	1669	1847	2,632,067
Wyoming	97,890	1869	1890	194,402
Alaska	561,409	1741	....	54,899
Hawaii	6,449	....	....	255,912
Porto Rico	3,606	....	....	1,299,809
Philippines	**115,206**	....	....	**10,350,640**

Foreign Coins

In pursuance of the provisions of section 25 of the Act of August 28, 1894, the following estimate, by the Director of the Mint, of the values of Foreign Coins, is proclaimed by the Secretary of the Treasury to be the values of such coins in terms of the money of account of the United States, to be followed in estimating the value of all foreign merchandise exported to the United States on or after Jan. 1, 1900, expressed in any of such metallic currencies:

COUNTRY.	STANDARD	MONETARY UNIT.	VALUE.
Argentine Rep...	Gold & Silv.	Peso	$0.96.5
Austria-Hungary.	Gold	Crown	0.20.3
Belgium	Gold & Silv.	Franc	0.19.3
Bolivia	Silver	Boliviano	0.42.7
Brazil	Gold	Milreis	0.54.6
British America..	Gold	Dollar	1.00.0
Costa Rica	Gold	Colon	0.46.5
Chili	Gold	Peso	0.36.5
China	Silver	Tael.. { Shanghai.. Haikwan .. (Customs)	0.63.1 0.70.3
Colombia	Silver	Peso	0.42.7
Cuba	Gold & Silv.	Peso	0.92.6
Denmark	Gold	Crown	0.26.8
Ecuador	Silver	Sucre	0.42.7
Egypt	Gold	Pound (100 piasters)	4.94.3
Finland	Gold	Mark	0.19.3
France	Gold & Silv.	Franc	0.19.3
German Empire..	Gold	Mark	0.23.8
Great Britain	Gold	Pound Sterling	4.86.6½
Greece	Gold & Silv.	Drachma	0.19.3
Hayti	Gold & Silv.	Gourde	0.96.5
India	Silver	Rupee	0.20.3
Italy	Gold & Silv.	Lira	0.19.3
Japan	Gold	Yen	0.49.8
Liberia	Gold	Dollar	1.00.0
Mexico	Silver	Dollar	0.46.4
Netherlands	Gold & Silv.	Florin	0.40.2
Newfoundland	Gold	Dollar	1.01.4
Norway	Gold	Crown	0.26.8
Persia	Silver	Kran	0.07.9
Peru	Silver	Sol	0.42.7
Portugal	Gold	Milreis	1.08.0
Russia	Gold	Ruble	0.51.5
Spain	Gold & Silv.	Peseta	0.19.3
Sweden	Gold	Crown	0.26.8
Switzerland	Gold & Silv.	Franc	0.19.3
Turkey	Gold	Piaster	0.04.4
Uruguay	Gold	Peso	1.03.4
Venezuela	Gold & Silv.	Bolivar	0.19.3

Easter Sundays

1897	April 18
1898	April 10
1899	April 2
1900	April 15
1901	April 7
1902	Mar. 30
1903	April 12
1904	April 3
1905	April 23
1906	April 15
1907	Mar. 31
1908	April 19
1909	April 11
1910	Mar. 27
1911	April 16
1912	April 7
1913	Mar. 23
1914	April 12
1915	April 4
1916	April 23
1917	April 8
1918	Mar. 31
1919	April 20
1920	April 4
1921	Mar. 27
1922	April 16
1923	April 1
1924	April 20
1925	April 12
1926	April 4
1927	April 17
1928	April 8
1929	Mar. 31
1930	April 20
1931	April 5
1932	Mar. 27
1933	April 16
1934	April 1
1935	April 21
1936	April 12
1937	Mar. 28
1938	April 17
1939	April 9
1940	Mar. 24
1941	April 13
1942	April 5
1943	April 25
1944	April 9
1945	April 1
1946	April 21
1947	April 6
1948	Mar. 28
1949	April 17
1950	April 9
1951	Mar. 25
1952	April 13
1953	April 5
1954	April 18
1955	April 10
1956	April 1
1957	April 21
1958	April 6
1959	Mar. 29
1960	April 17
1961	April 2
1962	April 22
1963	April 14
1964	Mar. 29
1965	April 18
1966	April 10
1967	Mar. 26
1968	April 14
1969	April 6
1970	Mar. 29
1971	April 11
1972	April 2
1973	April 22
1974	April 14
1975	Mar. 30
1976	April 18
1977	April 10
1978	Mar. 26
1979	April 15
1980	April 6
1981	April 19
1982	April 11
1983	April 3
1984	April 22
1985	April 7
1986	Mar. 30
1987	April 19
1988	April 3
1989	Mar. 26
1990	April 15
1991	Mar. 31
1992	April 19
1993	April 11
1994	April 3
1995	April 16
1996	April 7
1997	Mar. 30
1998	April 12
1999	April 4
2000	April 23

U. S. Standard Time

Name	From Greenwich H	M	Standard for
Intercolonial	4	—W.	Porto Rico.....
Eastern.....	5	—W.	East Coast U. S. to Lg. 82½° W. including Cuba.....
Central.....	6	—W.	Lg. 82½° W. to Lg. 97½° W.
Mountain....	7	—W.	Lg. 97½° W. to Lg. 112½° W.
Pacific.....	8	—W.	Lg. 112½° W. to W. Coast U.S.
Hawaiian....	10	30 W.	Hawaiian Islands.....
Philippine ..	8	— E.	Philippine Islands.....

A standard of time was established by mutual agreement in 1883, by which trains are run and local time regulated. According to this system, the United States extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour, commencing with the 75th meridian. The first (eastern) section includes all territory between the Atlantic Coast and an irregular line drawn from Detroit to Charleston, S. C., the latter being its most southern point. The second (central) section includes all the territory between the last-named line and an irregular line from Bismarck, N. D., to the mouth of the Rio Grande. The third (mountain) section includes all territory between the last-named line and nearly the western borders of Idaho, Utah and Arizona. The fourth (Pacific) section covers the rest of the country to the Pacific Coast. Standard time is uniform inside each of these sections, and the time of each section differs from that next to it by exactly one hour. Thus at 12 noon in New York City (eastern time), the time at Chicago (central time) is 11 o'clock A. M.; at Denver (mountain time), 10 o'clock A. M., and at San Francisco (Pacific time), 9 o'clock A. M. Standard time is 16 minutes slower at Boston than true local time, 4 minutes slower at New York, 8 minutes faster at Washington, 19 minutes faster at Charleston, 28 minutes slower at Detroit, 18 minutes faster at Kansas City, 10 minutes slower at Chicago, 1 minute faster at St. Louis, 28 minutes faster at Salt Lake City, and 10 minutes faster at San Francisco.

Presidents

Names.	Born.	Inaugurated	In Office.	Died.	Native of.
George Washington..	Feb. 22, 1732	April 30, 1789	8 years.....	Dec. 14, 1799	Virginia
John Adams.....	Oct. 30, 1735	Mar. 4, 1797	4 "	July 4, 1826	Massachus'ts
Thomas Jefferson....	April 2, 1743	" 4, 1801	8 "	July 4, 1826	Virginia
James Madison.....	Mar. 16, 1751	" 4, 1809	8 "	June 28, 1836	"
James Monroe.....	April 2, 1759	" 4, 1817	8 "	July 4, 1831	"
John Quincy Adams...	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Massachus'ts
Andrew Jackson.....	Mar. 15, 1767	" 4, 1829	8 "	June 8, 1845	S. Carolina.
Martin Van Buren...	Dec. 5, 1782	" 4, 1837	4 "	Dec. 27, 1862	New York.
Wm. H. Harrison....	Feb. 9, 1773	" 4, 1841	1 month.....	April 4, 1841	Virginia.
John Tyler.....	Mar. 20, 1790	April 5, 1841	3 yrs. 11 mos..	Jan. 17, 1862	"
James K. Polk.....	Nov. 2, 1795	Mar. 4, 1845	4 "	June 15, 1849	N. Carolina.
Zachary Taylor.....	Nov. 24, 1790	" 4, 1849	1 year 4 mos...	July 9, 1850	Virginia.
Millard Fillmore.....	May 7, 1800	July 10, 1850	2 yrs. 8 " ..	Mar. 8, 1874	New York.
Franklin Pierce.....	Nov. 23, 1804	Mar. 4, 1853	4 "	Oct. 8, 1869	N. Hampshire
James Buchanan.....	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Pennsylvania
Abraham Lincoln....	Feb. 12, 1809	" 4, 1861	4 yrs. 40 days	April 15, 1865	Kentucky.
Andrew Johnson.....	Dec. 29, 1808	April 15, 1865	3 " 11 mos...	July 31, 1875	N. Carolina.
Ulysses S. Grant.....	April 27, 1822	Mar. 4, 1869	8 "	July 23, 1885	Ohio.
Rutherford B. Hayes.	Oct. 4, 1822	" 5, 1877	4 "	Jan. 17, 1893	"
James A. Garfield....	Nov. 19, 1831	" 4, 1881	6 mos. 15 days	Sept. 19, 1881	"
Chester A. Arthur....	Oct. 5, 1830	Sept. 19, 1881	3 yrs. 5 mos...	Nov. 18, 1886	Vermont.
Grover Cleveland....	Mar. 18, 1837	Mar. 4, 1885	4 "	June 24, 1908	New Jersey.
Benjamin Harrison...	Aug. 20, 1833	" 4, 1889	4 "	Mar. 13, 1901	Ohio.
Grover Cleveland....	Mar. 18, 1837	" 4, 1893	4 "	June 24, 1908	New Jersey.
William McKinley...	Jan. 29, 1843	" 4, 1897	4 " 6 mos...	Sept. 14, 1901	Ohio.
Theodore Roosevelt..	Oct. 27, 1858	Sept. 15, 1901	7 " 6 " ...	Jan. 6, 1919	New York.
William H. Taft.....	Sept. 15, 1857	Mar. 4, 1909	4 "	.....	Ohio.
Woodrow Wilson.....	Dec. 28, 1856	" 4, 1913	8 "	.....	Virginia
Warren G. Harding....	Nov. 2, 1865	" 4, 1921	.....	Aug. 2, 1923	Ohio.

Calvin Coolidge Aug 3 1923 Vermont

Information for Business Men

DEMAND NOTES are payable on presentation, without grace, and bear legal interest after a demand has been made, if not so written. An endorser on a demand note is holden only for a limited time, variable in different States.

A NEGOTIABLE NOTE must be made payable either to bearer, or be properly endorsed by the person to whose order it is made. If the endorser wishes to avoid responsibility, he can endorse "without recourse."

A JOINT NOTE is one signed by two or more persons, who can each become liable for the whole amount.

NO GRACE is allowed in the majority of States on time notes after the time for payment expires. If not paid when due, the endorser, if any, should be legally notified to be holden.

NOTES FALLING DUE ON SUNDAY, or on a legal holiday, must be paid the day following as a rule.

ALTERING A NOTE in any manner, by the holder, makes it void.

NOTES GIVEN BY MINORS are void.

THE MAKER OF A NOTE that is lost or stolen is not released from payment if the amount and consideration can be proven.

NOTES OBTAINED BY FRAUD, or given by intoxicated persons, cannot be collected.

AN ENDORSER has a right of action against all whose names were previously on a note endorsed by him.

A BILL OF EXCHANGE OR DRAFT is an order drawn by one person or firm upon another, payable either at sight or at a stated future time.

A note dated on Sunday is void. An endorser of a note is exempt from liability if not served with notice of its dishonor within 24 hours of its non-payment. Notes bear interest only when so stated. Principals are responsible for their agents. Each individual in partnership is responsible for the whole amount of the debts of the firm. Ignorance of the law excuses no one. It is a fraud to conceal a fraud. It is illegal to compound a felony. The law compels no one to do impossibilities. An agreement without a consideration is void. Signatures in lead pencil are good in law. A receipt for money is not legally conclusive. The acts of one partner bind all the others. Contracts made on Sunday cannot be enforced. A contract with a minor is void. A contract made with a lunatic is void. Written contracts concerning land must be under seal.

DEPOSITS OF MONEY in a bank placed to the credit of depositors are always subject to their check for full amount due.

Weights and Measures

MEASURE OF LENGTH.

4	In.	make 1 Hand.	3	Feet	make 1 Yard.
7.92	In.	" 1 Link.	5½	Yds.	" 1 Rod or Pole.
18	In.	" 1 Cubit.	40	Poles	" 1 Furlong.
12	In.	" 1 Foot.	8	Fur.	" 1 Mile.
6	Ft.	" 1 Fathom.	69 1-6	Miles	make 1 Degree.

60 Geographical Miles make 1 Degree.

1760 Yards } = 1 Mile.
5280 Feet }

MEASURE OF SURFACE.

144	Square Inches	make	1 Square Foot.
9	Square Feet	"	1 Square Yard.
30¼	Square Yards	"	1 Rod, Perch or Pole.
40	Square Rods	"	1 Square Rood.
4	Square Roods	"	1 Square Acre.
10	Square Chains	"	1 Square Acre.
640	Square Acres	"	1 Square Mile.

Gunter's Chain equal to 22 Yards or 100 Links.

272¼ Square Feet make 1 Square Rod.
43,560 Square Feet " 1 Acre.

MEASURE OF SOLIDITY.

1728 Cubic Inches make 1 Cubic Foot.
27 Cubic Feet " 1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

27 11/32	Grains	make 1 Drachm	(dr.)	or 27 11/32	Grains.
16	Drachms	" 1 Ounce	(oz.)	or 437½	"
16	Ounces	" 1 Pound	(lb.)	or 7000	"
28	Pounds	" 1 Quarter	(qr.).		
4	Quarters	" 1 Hundred-Weight	(cwt.).		
20	Cwts.	" 1 Ton.			
2240	Pounds	" 1 Ton.			

TROY WEIGHT.

24 Grains	make 1 Pennyweight,	or	24	Grains.
20 Pennywts.	" 1 Ounce,	or	480	"
12 Ounces	" 1 Pound,	or	5760	"

APOTHECARIES' WEIGHT.

20 Grains make 1 Scruple. 8 Drachms make 1 Ounce.
3 Scruples " 1 Drachm. 12 Ounces " 1 Pound.

DIAMOND WEIGHT.

16 Parts make 1 Grain (4-5ths Grain Troy).
4 Grains " 1 Carat (3 1-5th Grains Troy).

LIQUID MEASURE.

4 Gills	make 1 Pint.		31½	Gallons	make 1 Barrel.
2 Pints	" 1 Quart.		54	Gallons	" 1 Hhd.
4 Quarts	" 1 Gallon.		252	Gallons	" 1 Tun.

DRY MEASURE.

8 Quarts make 1 Peck. 8 Bushels make 1 Quarter.
4 Pecks " 1 Bushel. 36 Bushels " 1 Chaldron.

1 Bushel equal to 2150.42 cubic inches.

Income on Stocks

Purchased at the following prices (par value being $100), and bearing interest at the following rates:

Paid.	2%	2½%	3%	3½%	4%	5%	6%
$50	4.00	5.00	6.00	7.00	8.00	10.00	12.00
55	3.63	4.55	5.45	6.36	7.27	9.09	10.90
60	3.34	4.17	5.00	5.83	6.67	8.33	10.00
65	3.08	3.85	4.62	5.38	6.15	7.69	9.23
70	2.86	3.57	4.28	5.00	5.71	7.14	8.57
75	2.67	3.33	4.00	4.67	5.33	6.66	8.00
80	2.50	3.13	3.75	4.38	5.00	6.25	7.50
85	2.35	2.94	3.53	4.12	4.70	5.88	7.05
90	2.22	2.78	3.33	3.89	4.44	5.55	6.66
91	2.20	2.75	3.29	3.85	4.40	5.49	6.59
92	2.17	2.72	3.26	3.80	4.34	5.43	6.52
93	2.15	2.69	3.23	3.77	4.30	5.38	6.45
94	2.13	2.66	3.19	3.73	4.26	5.32	6.38
95	2.11	2.63	3.16	3.68	4.21	5.26	6.31
96	2.09	2.61	3.13	3.65	4.17	5.21	6.25
97	2.06	2.58	3.09	3.61	4.12	5.15	6.18
98	2.04	2.55	3.06	3.57	4.08	5.10	6.12
99	2.02	2.53	3.03	3.54	4.04	5.05	6.06
101	1.98	2.48	2.97	3.47	3.96	4.95	5.94
102	1.96	2.45	2.94	3.43	3.92	4.90	5.88
103	1.94	2.43	2.92	3.40	3.88	4.85	5.83
104	1.92	2.41	2.89	3.37	3.85	4.81	5.77
105	1.90	2.38	2.86	3.33	3.80	4.76	5.71
106	1.89	2.36	2.83	3.30	3.77	4.72	5.66
107	1.87	2.34	2.81	3.27	3.74	4.67	5.61
108	1.85	2.32	2.78	3.24	3.70	4.63	5.56
109	1.84	2.29	2.75	3.21	3.67	4.59	5.50
110	1.82	2.27	2.73	3.18	3.63	4.54	5.45
115	1.74	2.17	2.61	3.04	3.48	4.34	5.21
120	1.67	2.08	2.50	2.92	3.33	4.16	5.00
130	1.54	1.92	2.31	2.69	3.07	3.84	4.61
140	1.43	1.79	2.14	2.50	2.86	3.57	4.28
150	1.39	1.74	2.09	2.43	2.78	3.48	4.17
160	1.25	1.57	1.88	2.20	2.50	3.13	3.75
170	1.18	1.45	1.72	2.04	2.36	2.90	3.44
180	1.11	1.39	1.67	1.95	2.22	2.78	3.33

Help in Case of Accidents

DROWNING.—1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and quiet.

SUNSTROKE.—There are two important indications for treatment—reduction of temperature and the use of stimulants. The patient should first be removed to a cooler spot if possible, or at least where shade can be secured. The treatment should be begun at once. The clothing about the neck and body must be either loosened or removed. Cold is particularly indicated in cases where there is great heat of the body, and delirium and convulsive movements are present. This means of reducing the temperature may be applied in the shape of cracked ice about the head and spine, or the use of cold water. If the heat of the body is very great, it may be necessary to wrap the patient in sheets wet with cold water. If there is, besides the great heat, evidence of serious depression, stimulants must be used while the cold is being applied.

BURNS AND SCALDS.—Cover with cooking soda, and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water. Shock, which is always present in severe burns, requires the administration of stimulants. Pain is more constant and intense in burns than in any other form of injury, and requires sedatives, which should be administered by the medical attendant. Later on the appearances of inflammation and other complications are to be carefully watched for.

HÆMORRHAGE.—The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel, or in an ice-bag, or snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

FIRE IN A BUILDING.—Crawl on the floor. The clearest air is the lowest in the room. Cover head with woolen wrap, wet if possible. Cut holes for the eyes. *Don't get excited.*

To Tell Time of Tide

The time of high water at the places following may be found approximately for each day by adding or subtracting from the time of high water at New-York the hours and minutes annexed.

	H. M.
Albany, N. Y.	+ 9.31
Annapolis, Md.	+ 8.57
Asbury Park, N. J.	— 0.37
Atlantic City, N. J.	— 0.29
Baltimore, Md.	+10.52
Bar Harbor, Me.	+ 2.50
Beaufort, S. C.	— 0.9
Block Island, R. I.	— 0.34
Boston, Mass.	+ 3.22
Bridgeport, Conn.	+ 3.4
Bristol, R. I.	— 0.12
Brooklyn Navy Yard.	+ 0.40
Cape May, N. J.	+ 0.12
Charleston, S. C.	— 0.43
City Island, N. Y.	+ 3.2
Coney Island, N. Y.	— 0.20
Eastport, Me.	+ 3.1
Fernandina, Fla.	— 0.19
Glen Cove, L. I.	+ 3.1
Gloucester, Mass.	+ 2.57
Hell Gate Ferry, East River, N. Y	+ 1.53
Isle of Shoals	+ 3.11
Jacksonville, Fla.	+ 0.36
Key West, Fla.	+ 0.55
League Island, Pa.	+ 5.12
Long Branch, N. J.	— 0.38
Marblehead, Mass.	+ 3.4
Nahant, Mass.	+ 3.2
Nantucket, Mass.	+ 4.31
Newark, N. J.	+ 0.54
New Bedford, Mass.	+ 0.10
Newburyport, Mass.	+ 3.29
New Haven, Conn.	+ 3.1
New London, Conn.	+ 1.22
Newport, R. I.	— 0.22
Norfolk, Va.	+ 0.56
Norwich, Conn.	+ 2.5
Ocean Grove, N. J.	— 0.37
Old P. Comfort, Va.	+ 0.37
Philadelphia, Pa.	+ 5.37
Plymouth, Mass.	+ 3.12
Point Lookout, Md.	+ 4.49
Portland, Me.	+ 3.10
Portsmouth, N. H.	+ 3.16
Poughkeepsie, N. Y.	+ 4.27
Providence, R. I.	+ 0.7
Richmond, Va.	+ 8.47
Rockaway, N. Y.	— 0.28
Rockland, Me.	+ 2.55
Rockport, Mass.	+ 2.50
Salem, Mass.	+ 3.5
Sandy Hook, N. J.	— 0.32
Savannah, Ga.	+ 0.20
Southport (Smithville), N. C.	— 0.43
Stamford, Conn.	+ 2.59
VineyardHaven, Mass.	+ 3.35
Washington, D.C.	+11.54
Watch Hill, R. I.	+ 0.53
West Point, N. Y.	+ 2.55
Wilmington, N. C.	+ 0.59

EXAMPLE.—To ascertain at what hour it will be high tide at Sandy Hook on the 1st of July, find first the time of high water at New-York under that date, and then subtract 32 minutes, as found in above table opposite Sandy Hook; the result is the time of high water required.

Remembrancer

Name Charlotte J. Baker, M.D.

Residence 896 - Rosewood P.O. Box

Ph. Owner

Telephone No. PIX. 264

Business Address City Hall

Civil Service

Telephone No. Ma. 2400

Watch No. Case No.

Airship

Automobile No.

Motorcycle No. Med. License

Bicycle No. #2288

Bank Book No.

Safe Deposit Box No.

Laundry Mark

Size of Hat Gloves

" Hosiery Cuffs

" Collars Shoes

" Underwear

" Necktie Shirts

	Company	Premium	Due
Fire Ins. Policy	Sun Accident		
Life Ins. Policy	Maccabees -		

In case of accident notify

Dr. Jack Baker - Pour Lonna

Fine.

Wea. MON. JAN. 1. 1923 Ther.

Heard the volunteers & beds & wished Fred a happy New Year. All slept quite late. I stayed in bed until supper time. Grace Anna & Ken went up to see Panice & Pauline and I read a while to Fred & Walter - Fred at his studies the rest of the day & until after 10 in the evening.

Wrote to Lizzie. Walter received a very nice letter from Dan & Dan wrote back. Spent the morning with Grace & Anna & Ken.

Wea. Fine TUESDAY 2 Ther.

Left at 9 for Civic Center. Used pass for first time. Minutes being read when I entered. others came in late. Present. Haman. Lee. Sigmund Nahas Mrs Naughton. Flints. Bates - Jamison. Hartman. Price. Jones 4 = Beach Beeks & Moldadale 3. All apparently serene at first. When I began to give my report smoke came thick & fast & at every time I spoke. Left Dinner 12.30. for lunch. Back 3. there. Then to Civic Center & late at Commission Meeting with Mrs. S. learning & another good

Wea. WED. JAN. 3, 1923 Ther.

Fine

Made calendar. Kept the phone busy notice about 11. Meeting of the class tomorrow at lunch. Read wrote a little. Anne up town in morning & Grace in the afternoon. Yesterday I had about an hours conference with Mrs Croft about her ward Effie who is at the County Hospital now. I got up to supper and played solitaire a little while.

Wea. THURSDAY 4 Ther.

Up town at 10 3/4. Went to bank & got Helen's address from Ed. Took paper to Dr. Kellogg and had funny time remembering where he lived. Took car 1st B. St. & came to J.H. for lunch. Mrs. Allen. Hanan. Palmer. Simison Sawyer. Flint. Mc Naughton. Miss Lee Miss Tibbals. Dr. Mahan. & Geo. then & we planned to stop the performance at Civic Center. Dr. Mahan knows us to speak to. Meeting of Committee & Mrs. Twiss there & she is mad at me. Miss Davis ill & Miss Callahan not very nice. Went to movie & home on 7th car. Stanley mad at me. Ken in bed frozen. Bruise on knee. Grace better. Lonnie night. Walter better.

Jane

brace went out to Sorrento yesterday & found home in bad shape & her mother in hospital at La Jolla. Dr. Gillespie called Fred in evening & made Fred to come out & see her eyes. So he went to-day & found her in bad shape but eye condition not serious. She was in bad humor as usual & says she does not want to see Grace & Fred advises her not to go and see her. I got up and helped get dinner. Melina Baker & Jane came over to get my advice about doctor in the afternoon. I went on to see Lena Fred moments left home to supper.

Another glorious day. I slept in bed & wrote a long letter to Dr. Ritter. Decided not to have meeting of Committee next week. Mrs Callahan sick in bed yesterday but better to-day. All in early from a little while and I read aloud. Walter up early & worked quite a little at odd jobs. Fred at sheds in the evening and came quite late brace went to town & to Mrs Bertha Stone Pugh. Anna up to fix my night dress. delightful

June Wea. SUN. JAN. 7, 1923 Ther.

Still in bed. Kenneth went to S.S. Fed at his stalls in the morning & went to the Nat. Hist Soc. in the afternoon Walter tried & read most all day. I read & slept & wrote a little to Molly.

June Wea. MONDAY 8 78.5° Ther.

Hottest day in Jan. since 1912. but not uncomfortable as humidity 30. Went to town at 10 30 & went to see Judge Kemplay about his discharging a man on the border. Frank Stein and had a good talk with him. Mrs Callahan with me. Then we went to see the Sheriff & Mr Chambers & afterwards I lunched with Mrs. Hatcher of Alaska. Civil Service meeting & home on 5 15 car. & went right to bed.

Fine.

Wea. TUES. JAN. 9, 1923 Ther. 85°

Up town at 9 & reached home until before 10. Mrs. S. ill so Mrs Lee presided & we had a fine time & it seemed like old times. Mrs. B. quite subdued & very agreeable but left as soon as possible. Mrs. Hanna. Harrison Sims. Simmons. Mahan. McAdale & self stood to lunch. & had good time drove to Cade with Mrs. Simmons & Mrs. Hatten over to La Jolla in the afternoon & they brought me home. Walter better but still weak.

Wea. Fine WEDNESDAY 10 Ther. 80 +

Did not sleep much & had nettles. his neck bad & his voice very hoarse. He is also quite deaf & we all have to scream at him. I fear it may be permanent but he will go to see Dr. Connell. Cough so his cold is better. Rested in bed all day. Feels at his ease as little long lay down and 3 days. Lemon planted about his mouth

Threatening & cooler

Fine Wea. THUR. JAN. 11, 1923 Ther.

up town at 9 after dressing on a hurry & eating my apple on way to car. Saw Mr. Banning on car & talked about County Hospital plans for last tests. Went to City Hall for opens. of candidates for Junior Asst. to Library. Miss Hirt of Co. Library assisted. Went to lunch at Maryland with Mrs. Moore. Went with Miss Callahan to see Mr. Hurel & back to office. Helen Wallace there & she went to Home with me. Slept to supper & home on 8.15 car.

Threatening Wea. FRIDAY 12 Cooler Ther.

In bed all day & read & slept most of time - Fred up town on 11.15 train get my lunch. Mother not quite as weak & discouraged. but came down stairs for part of the day. I got up to supper & finished pillows & packed boxes for Molly. Molly's pkg. came for our Xmas, but no letter. We had quite a concert in eve. Anne had teachers to dinner at night.

Fine

Wea. SAT. JAN. 13, 1923 Ther. 53

Fred & Grace went up town in the morning & I got up about noon and got dinner & cleaned up a little. Grace home about 4 & Fred in time to help get supper.
Wrote a letter in the evening & Fred & Walter were reading.
Phone. Wrote Tommy about her birthday.
Letter from Molly written Dec. 23

Wea. Fine SUNDAY 14 Ther.

We rained the rain and it was a fine day. Fred at home all day as his cold too bad to hear well. I stayed in bed all day. Grace went up to lunch with Mrs. Hyach and Miss McLeod and to Organ Concert. Home at 6.
Walter feels weak & discouraged will not go back until he feels he can do a days work.

Fine Wea. MON. JAN. 15, 1923 Ther.

Up town at 9 & went to Police Court for Mrs. McNaughton & spoke to Judge Chambers & Chief Patrick afterwards. Then to Soc. Hyg. & saw Mrs Callahan & Mrs. Davis. Lunch with Mrs. Bainbridge. friend of Emma Merritt, an adventist who lives at Christian Workers Home in Old Town. the Mother place. She travels & lectures & goes to S.F. Wednesday. Civic Service at 1.30. Errands & Home at 5.15 with Fred.

Fine Wea. TUESDAY 16 Ther.

Up town at 9. Civic Center. All serene save Mrs. McNaughton my report on Police Court. Mrs. S. most gracious. Found out she had a scheme to carry out her big civic plan independently of Civic Center. through the Juvenile Court. She asked Judge Marsh to call a meeting of Protective Committee. So I called Mrs. Allen & Comes to lunch with me at 6. & told her. Called on Laura also & much better & going to theatre in evening.

Fine

Wea. WED. JAN. 17. 1923 Ther.

Rested in bed all day & listening for Robert. Phoned to many & found out our friends got most beautifully sold down on last night. Grace at work for jury duty but not called. Elizabeth auntie Monday. Robert home on 6th car & up to see us in the evening. He brought home a radio set.

Cloudy. Wea. THURSDAY 18 Heavy fog towards night Ther.

Grace went off at 6. to go to Toronto. Robert in for a few minutes then he & Anne went up town to get things for the radio outfit & he worked on it all day & we all went down & listened in in the evening. Rose here & we heard up 898. B. & Grace may go in there for a month or so until Walter is able to go back. I had several phone messages on Civic Centre affairs.

Heavy fog but no rain.

Wea. FRI. JAN. 19, 1923 Ther.

Judge Chambers phoned me about a case in Court this A.M. & I tried to get someone to go for me. Mrs Callahan went and girl given to her for probation & went to Home but skipped at once. Robert up once or twice & he & Anne went up town in the afternoon. He left at 10^30 for L.I. Boat to sail at noon to morrow.

Cloudy Wea. SATURDAY 20 Ther.

Had rheumatism in knees all night & owed hardly sack in the morning. Up town at 12^45 to meet Mab. left tickets at home. so phoned from Mrs. Palmers & Grace brought them to me on the crosstown car. Went to Broadway Theatre with Mab. & home on 5^15 car. Met Dr. Webster & found he is using Abrams methods on a small scale. he calls it Human Energy. Had bad headache at

still cloudy.

Wea. SUN. JAN. 21, 1923 Ther.

Had hard headache in night & ached more or less all day. Just dozed most of day. Better towards night. Anne heard music from Los Angeles & was quite excited about it. Had letter from Lizzie. Fred went up town in the afternoon. He is better but still pretty deaf.

Grace & Walter moved part of their things down to 898 B.

Thawing.

Wea. MONDAY 22 Ther.

Rated entire time to go to town. Walter with us for lunch. Grace up town on jury in Judge Mankis Court. Up town at 12^45 & went to Civil Service meeting. Miss Callahan joined me & after errands we went down to her office. Home on 5^15 car. Grace & Walter moved in to 898 B. & began with 1 qt. of milk per day.

Slight Showers in night -

Wea. TUES. JAN. 23, 1923 Ther.

Looked like rain so took an umbrella when I went to town at 9. Mrs. Conroe in car with me & Mrs. Sawyer joined me later - Met in blue room - a number not there because they were ill - but had a good meeting. Atmosphere a little strained but calm on surface. Stay'd to lunch with Mrs. Hanson. Stuart Simpson - Moldale - Hartmann & Mrs Zweck. who rode down with me. Had a champagne bed breakfast

Horse on 5.15 car

Wea. WEDNESDAY 24 Ther.

Rainy

Grace went to church. Water pipes broke in yard and had plumber from Ocean Beach - Fred went to town at 12.45 Anne not here from calling some meat not quite fresh but we went to Amphion at 7.30 - Mischa Elman. Fine - I got my supper & washed a few dishes - Wrote a few letters. Had quite a little pain at night -

Showers.

Wea. THUR. JAN. 25, 1923 Ther.

Anne had letter from Rob-
orting on Matson as yet -
Ship had sailed when he
reached San Pedro so he went
up on train to S.F. Ship now
out go to Europe so he will
only be gone 3 mos. this time.
Fred went to town at 12. I got
up & helped get lunch &
fussed around with Rose -
Bed early as Fred goes to
station to-morrow -

Wea. FRIDAY 26 Ther

Fred up at 5 - Went to Pools &
came home at 8 & got my
breakfast - I got up at 10 30
& went to vote & to town on
12 o'clock car & met Dr. Ritchie
at train - Lunch at Station -
Met Mr. & Mrs. White Dorothea
at hospital for Appendix
operation. Went to Hotel met
Dr. & Miss Cadwalader joined us
Dr. left me at Manning & Eldridge
Stathmuller joined me & we went
to movie Park to Mat - Home at

Had a pleasant day yesterday

Stay home & shovel walk at

Rained all night.

We. SAT. JAN. 27. 1923 Ther.

Up town at 12 & drove to Station to meet Dr. Fred went to town in the morning to see Dr. Woods & home to lunch. I rested a little while until Dr. Ritter came. She had a plan to show us of a process to get lime from shale wh. sounds good & she is carried away with it & wants us to invest but we are afraid & will investigate more. She had lunch in my room & went to town at 2 o'clock. Rested & talked with Grace & Walter

Wea. SUNDAY 28 Ther.

Cloudy.

Anne still feeling pretty bad but no fever so think she will be O.K. soon. Fred went to town at 1.30 & to Union Meth. Brot Meeting. Met Dr. Ritter there & had her come night letter to her coming alone out. I rested in bed all day. Grace went to the church & came home much depressed. Fred came to supper & very tired. Had a sick headache the morning gas

much pain in the stomach & bowels. Feel very sick & very weak

Cloudy still.

Wea. MON. JAN. 29. 1923 Ther.

Fred's birthday but he could not lift his head. I fixed him as comfortable as I could & left him at noon and went up to Rhodes for my lunch. Came home at 1 & 5 & we had a discussion with Dr. Leacock about Mr. Taylor. We are to get complaint in writing. Mr. Rose came up town & I met Dr. Potter & we went to the Colonial & had Finnigan's book. Supper & a game meeting in the

Wea. TUESDAY 30 Ther.

evening of Advisory Committee in Sandford Fleming. Hines brought me home. Joined hard in night

Fine but cold

Wednesday - 30.

Fred still in bad shape & he lay on my bed most of the day. He made one call but was used up with it. Came much better & wants to go to town to-morrow. Came up town at 3 but home early & had tea with us.

Brace & Mathews

Mr. Patrick at office to see about case not ready to-morrow

Rained hard in night.

Wea. WED. JAN. 31. 1923 Ther:

Rained off & on all day. Been up at Jury duty and the Bailiff phoned at night that they were hung. They were discharged at 11 P.M. & did not agree. Bruce said Mrs. Stein being the trouble maker. Walter at Ames most of day I did not see any of them all day & did not get up. Fred sick feeling bad & sorta most of day.

Raining Wea. THUR. FEB. 1 35° Ther. up town.

Rain & hail back night & 8 to 8 A. afterd. Bruce & Walter in at Ames most of day & slept there ~~last~~ at night. I phoned Dilly & he came be down down. Fred better & busy at sheets. Anne tried to fix awning & got wet & cold. Fred sent her to bed & he & Ken finished it. They were stiff with cold after it. I got up to supper & read a letter to Fred

Snow on the mountains a glorious sight. Crew San Miguel so crowd capped. Stayed in bed until supper time & read Fred to sleep time. He is better but still not up to par. and had return of sick headache for a time in the morning. Grandma getting home in shape after the rain. She & Dr. Allen up here for a little time. Some better but still some pain.

Wea. Fine SATURDAY 3 Ther.

Dr. Pitts & Mrs. Crandall in for few minutes. Scruggs & Gable come in about 10 and at guarantee. Fred crew up with them. & Dr. Hines. Came in for a time & took Kennedy to Moore in afternoon. Walter in & got my lunch. I stay in bed feeling pretty sick after sick headache last night. Some much better but keeping pretty quiet.

Fine Wea. SUNDAY, Feb. 4, 1923 Ther.

Got up about noon. Had phone message from Hannah Smith & Mrs. Lorrie & they came over to see me about 3. Had a good call. Wrote to Lizzie. Had note from Mary Cabral Silva wanting me to come to El Centro as her husband had been changed with insanity. To be tried next Tuesday. Replied I could not come. Phoned Mrs Frank about Mr. C. J. H. Fred has more cold. ~~[illegible]~~

Fine. Wea. MONDAY 5 Ther.

Up town at 10 30 & went to Hardy & met Mrs. McMullen who was going to lunch at same place. To meet Dr. Ellen S. & plan for our work. Had a funny time getting cars. Dr. McPherrin presided & put things through in a hurry. Civic Service Meeting & Assumed Mr. Naylor to Velma Baker's husband phoned me she had left us that morning after doing well for four day after operation. Took car to Home but walked Home

Had meet to Sappho at 8 15. To see Burrell - Brown at

Fine

Wea. TUES. FEB. 6, 1923 Ther

up town at 9. Johnny & Mrs. Moffitt were gone. 50th Anniversary & going to have picture taken. Met Dr. Ritter & went to Circulation. I was appointed Chairman of Courts in place of Mrs. McNaughton who resigned. Mrs. Bandelier also resigned as Treas. as figures made her so nervous. Nadia until need week to check Treas. To our surprise Mrs. Stewart resigned & hoped it would be accepted with regrets. Mr. was some but no remarks made & a new Sec. was immediately elected for unexpired term. All made a motion at the

Wea. WEDNESDAY 7 Ther.

Committee Meeting in afternoon & quite balmy. Phoned to Fred & he & Mrs. Davis & I went to a Movie & Fred played up to Faculty. I had supper up town & then home. Some work up with me & walked for moments. Phoned. Mrs. Palmer & Mrs. Blair & tried to get Mrs. Moran.

Fine Wednesday.

Very tired & rested in bed all day. Fred home very late last night so he rested his mind of day. Rose did not come to work but will come Friday.

Cloudy & showers early.

Wea. THUR. FEB. 8, 1923 Ther.

Went up town at 10.30, no I rested at home all day & wrote a number of letters. Had a letter from Robert. Grace had letter from her Mother asking her to come & see her which she will do tomorrow if possible. Mr. Webber here & took down fence between yards.

Wea. FRIDAY 9 Ther.

Cloudy only very slight showers

Up town at 10.30 & met Mrs. C.C. Johnston at house. & also Mrs. Clarendon who talked with me about the new membership basis of W.M.C.T.U. the committee came here to come to N.J. to a meeting & will pay her expenses. Met Mrs. Blair & went to lunch. Then to City Hall for a conference with Mrs. Moran who is very tired. Went to see Mrs Callahan & left paper at Judge Chambers office. & went

Fine - but some clouds

Wea. SAT. FEB. 10, 1923 Ther. Coster

Grace left early for the ranch. Anne had friends to lunch the newcomers friends of her Uncle Fred Jones. Kenneth went up to lecture & did errand for me for the Home. Fred went up to lecture home on 5th. I feel. all night in the morning bad. Kept busy planning. 3 times to Dr. Mrs Porter - 2 Mrs Palmer. Mrs. Blair. also to Mrs. Smith. 2 to Dr. Lemm. Human Minister. & at 3 I had sharp pain which continued until at 6 I took morphia

Wea. SUNDAY 11 Ther.

Rainy & Sun shine -

Had pretty good night & showery this morning. Finished writing report. Ken has some fever & headache so he is in bed today. Grace stayed at Mrs. Mills all night.

Showers. Sunday all day.

Fred feeling quite bad with Sciatica. I had a fair day but quiet in bed. Mamma went & brought baby up to see me. Ken. had Temp. 101 in the morning but not since. After Mamma came Ken's temp was 103°

Still cloudy but clearing.

Wea. MON. FEB. 12, 1923 Ther.

Fred had a restless night & at last took Bi-Carb & we both got to sleep. He went up town at 1.30 & back at 3. Miss Tuttle came down while he was gone and was up with his sheets quite a time. Ken's fever up to 108 3/5 but no other signs of measles but I feel quite sure that is the trouble. Anne had letter from Robert & a good one from Molly too - Grace in in evening & got my supper for me. Fred went to the Tuttles & Son supper at 6. About 10 time & he was quite enthusiastic when he came home.

Cloudy Wea. M. TUESDAY 13 Cool Ther.

Kenneth bloomed out with the measles about mid-night temp 102°. Fred feeling better but not up to par yet. I went in to see Ken. on my way up town at 9 A.M. Grace went up to Cond but was not put on case as lonnie ill. She will go to Toronto tomorrow. Fine meeting of Civic Lectu & wrote acct to Mrs. Stewart. Lunched with Mrs. Hirt & Mrs. Davis & then went to Civic Service. Mr. Naylor assigned Amands & missed Cars & was tired

Home on 5 10 Tue.

Fine

Wea. WED. FEB. 14, 1923 Ther.

Mother a little bad got up to lunch. Fred went up to see Mrs. Meyer last night & this morning. She has grippe. Baby O.K. Fred up town at 1.30 & to the doctors & played a little chess. I went up stairs washed a few dishes, and went out in garden and gave out. so came in and lay down in big chair. Fred home at 6. Walked with Kenneth while Anne up town.

Rec. early

Wea. Fine THURSDAY 15 Ther. Warm

Woke feeling sick and slept quietly in bed all day and did very little. Anne decided to go & see Robert tomorrow. Kenneth better & he came up here. Miss Trethewe in for a time in the afternoon. I heard from the home as usual. Mrs. Meyer better Fred went to see her yesterday & to-day. Anne & I both had letters from Monty & I heard from Lizzie.

Fine See Feb. 28

Wea. FRI. FEB. 16, 1923 Ther.

Tired & sleepy & slept in bed all day. Brown was at Mrs Mays all night & at court to-day. Bailiff phoned at night she was locked up with jury on forgery case & would be home when she could get there. Mrs. Norman in with lemons for 8 yrs B. Mr. & Mrs. Hogan. To come Sunday. Mrs Tuttle in for a few moments. Dr. Leem over to see case with Fred.

Fine Wea. SATURDAY 17 Ther.

See ~~Mar 3~~

Feel fine to-day & got up to lunch & was out in garden quite a little. Mrs Tuttle down for a little while. Worked on curtains all the afternoon.

Mr. Brown in for quite a call one evening last week.

[illegible]

Wea. SUN. FEB. 18, 1923 Ther. Warm

Anne appeared before breakfast. She came down on wk & got her breakfast at home. Kenneth in fine shape and Fred took him home.

I tried to write Mody but not on writing mood. So got up after lunch & lay in big chair — house home much discouraged. Mother moulding his life gone to pieces & scolded her & advised with her & finally comforted her a little. Sky & Fred had lunch together. Read to Fred & walked & brace up & sat on my bed while I read.

Supper at 5 p.m. Dinner, milk & water, bread, tea.

x Wea. Fine MONDAY 19 Ther.

Went up town on 9.45 & went to Home to get Mrs. Blair & we went to see Chief Patrick and told him of the policemen work on Sat. night. Then up to Holaman where I lunched with Mrs. Hatchen — Walked to Bank with her & then to Civic Center. Tried to see some of the doctors but they were busy or ill. Went to Marston & then to Lunch Home to see Dick Atty. & to Judge Andrews Court. Saw D. Bixby to be decided tomorrow. Went to Soc. Hyg. & home on 5.12 with ice-cream for them.

Fine Wea. TUES. FEB. 20. 1923 Ther.

up town at 9. Mrs. Flint at car
met Dr. Ritter at B. St. & up to
Civic Center. Dr. Mahan. Dr Ritter
& I down to doctors house. Dr.
Kimball took me to Court House
Case decided in the morning
& Mr. Brown went to Seattle
with officer. & Billy with Mrs.
Cowan the atty for Mrs. Brown
Committee meeting & then
Mrs. Flint & I went to Judge
Dr. Long's Court & in to see
Mrs. Chambers. Dr. Cabral
met us & took us home. Had
supper with Grace & Wallie it was
Wallie's birthday. ~~Had at Sunday~~
~~Club.~~

Wea. WEDNESDAY 21 Ther.

Cloudy & fog heavy.

Anne had another attack
wh. seems a little less gas.
stons. Fred went down to
gave her chloroanodyne. & she
was better in a short time
but still sore. Ben doing
well. eyes a little congested
& used Argyrol. Grace went
up to Court but not on the
jury. so came home & cleaned
house. I stayed in bed all
day. Did not hear from Rose.
Mrs Justice here with Fred.

Foggy at night -

Wea. Fine THUR. FEB. 22, 1923 Ther.

Decided to go to Community Club lunch to-morrow so rested in bed all day. Grace is going to camp to-morrow. Walter got very tired pumping up tires by hand & did not have a good night. Ken. had a little trouble with his heart played two hand with pretty. Had at the Assembly meeting in the evening. I got up to supper

Heavy fog at night

Wea. Fine FRIDAY 23 Ther.

Went up town at 10.30 - Errands & Community Club lunch most enthusiastic & women did especially well.
After lunch went to office & then to see Dr. Poole & Dr. Nelson & dreamed about Dr. Renner. Errand at Marston's & home at 6. Brought some ice cream for Ken. & our supper. Had I played solitaire until midnight. - great fun —

Foggy early

Wea. SAT. FEB. 24, 1923 Ther.

Anne in for a little while & is going up town this afternoon. Fred lay down on my bed & slept. I read to him a little & wrote to Lizzie. Got up in afternoon and went down & measured curtains at 8 P.M. & in to see Ken. Anne not well but not as much pain as time before. Ken to be quiet a little longer.

Wea. SUNDAY 25 Ther.

Every one home to-day. Grace home from Sonora in much better spirits & thinks they will go back next week to the canal. Anne still in bad shape but Ken. better. Grace in for a visit in the evening.

Cloudy A.M. but cleared

Wea. MON. FEB. 26, 1923 Ther. 2.

up town at 12½ and the car left as going too early to town Anne reported it to Car dispatcher. Nellie took me, Mrs. Sears met car at junction brace met me early but car not used as she came home. I went to Civic Service & did a few errands & then home. & went to bed very early. Fred up claims with his sheets.

Wea. Fine TUESDAY 27 Ther.

up town at 9. Grace with me & went to Comb. not called as joined me at Civic Club Bird meeting. Sample defended Richardson but others friendly disposed. Mr. Whitney came at lunch time. Grace. Dr. Peters & I went to Lena Drew. Went to Dr. Wolfstein office at 4. & took used prescription for Civic Service Spam. Movies after. & met Dr. at 7½ at Maryland & went to meet. Sec. Fred there & we came home at 11½.

Fri Feb. 16

Fine Wea. WED. FEB. 28, 1923 Ther. 73+

Anne had radio from Robert he will land at dawn tomorrow so she went up at 3 P.M. Walter & Fred brought Kenneth up wrapped in blankets & dumped him in my bed. I read to him off & on but was tired to read all the time. Mrs. Clark in & took vegetables to town for me. Fred feeling sick & lay down most of day. He is not pulling off well from his cold. Ken is all out of the woods.

Fine Wea. THUR. MARCH 1, Ther.
Sat. Feb. 17

Felt better when I woke. ~~Ken appears~~ Ken. in my bed right after breakfast & we read. Lucinda travels & played with a puzzle. Walter in for a little while. Fred not feeling at all well but busy all day. Paper from Annie Brooks from Sandusky Ohio - illustrated Ken. had my wrapper on & out in dining room to supper. Phone from Mrs. Blair. Great commotion there Betty's father tried to get him & fought. Girls helped Mrs. B. & some

Cloudy.

Wea. FRI. MARCH 2, 1923 Ther.

Up town at 10^30 and went to Soc. Hyg. Office. Lunch with Community Chest Workers. quite exciting. Called on Minkslovia with Mrs. Palmer and did a few errands & went to the Home to look over accounts with her as Probation Office has not paid as they promised. Stayed to supper. Home at 9. and right to bed.

Wea. Fine SATURDAY 3 Ther.

Woke very hoarse & pain in knee. In bed all day & took Salicylate of Soda which relieved me towards night. Called up a number of people about Community Chest and collected quite a little. Knee pretty bad took Salicylate of Soda & towards night a little easier. Took car N.A.C. Hist Soc. meeting.

Wea. SUN. MARCH 4, 1923 Ther.

Went Benn a portrait and did some more planning. but kept pretty quiet all day. Nice letter - Fred much to Bed. Hist Lecture in the afternoon. A Connecticut man spoke.

Fine Wea. MONDAY 5 Ther.

left home at 12 45 - Civic Serv. Meeting. One or two errands & went to Sec. Hyg. Office & once to Comm. but it was closed. Home at 5 15 - and bed early.

Fine

Wea. TUES. MARCH 6, 1923 Ther.

up town at 9. met Dr. Rutter on India St. and went to Civic Center - So fine we met in the Patio. Mrs. Moledale & Mrs. Beach resigned. Mrs. Collander to be asked to take Chairmanship of Sanitation & Mrs Price try to get Mrs McLeod for Legislation. Mrs Bro Johnson Chair. of Affie. Sec. & Mrs. Scatred is Treas. Sent note to Mrs Stewart - Doctors lunch at Maryland & Dr. Rutter took one to Judge DeLong after lunch. Met Mrs. Flint & we saw Judge DeLong and then to Dist. Attorneys office & met Mr. Steere about border affairs - Mrs. Jones with us. Then to Judge Jennings Court & introduced Mrs. Flint - Two more boys to be tried 21. & 22 at 2. P.M. - Mysterious note the same girls - See book note - Herbert Flint joined us & we had supper up town & a movie. Home at 7.30 & bed right away - Fred at Treasury Club.

WEDNESDAY 7 Ther.

Wea.

Wednesday.

Rested all day in bed. Fred went up town to Dr. Kimmys for treatment.

Woke feeling fine. Rose here to clean. Fed meals up town before lunch & I got lunch & was out in garden one or two. Mr. Webber here making yard next door look fine with Geraniums &c. Worked on curtains & almost finished.
Fed home at 6 & I read alone. Miss Taft & Miss Tuttle in for short time.

Up town at 9. & went to Soc. Hyg. Office & then to Judge De Long's Court. Mrs. Flint joined me. The two sailors Chaney & Moore were bound over for Superior Court. Lads very young. Sailors taken to ship. no liberty. Went to see Mrs. Van & then to office. Mrs Davis at lunch with me. Then on two errands & back to office. Mrs. Sunk & Mrs. Zwart there. Home & home at 6. Bed & read

Fine

Wea. SAT. MARCH 10, 1923 Ther.

Anne had wire from Robert from Boston - leaves for N.Y. tomorrow - will leave ship at N.Y. & will wire - May come home overland. I worked in dining & had a bad day & slept most of day - Anne in once or twice - Fred up to the Nat. High Summer & lecture on Formosa. Mr. Chambers brought him home. He sat up pretty late reading.
Postal from Biggie Dr. Tugh died suddenly & she is quite upset.

Wea. SUNDAY 11 Ther.

Serious day.

Fred tired & headachey - and slept a good deal. I felt better but disturbed a little about mon time - O.K. after lunch. Read & wrote.

Lizzie

Fine Wea. MON. MARCH 12, 1923 Ther.

Up home with Mr. Hogan in his lunch and a little late to the City Hall. Rather strenuous meeting & I was tired. Home on 5th car. Phoned Trex but he was up town but found X ray machine out of order so came right home. He was feeling pretty well cured up.

Fine Wea. TUESDAY 13 Ther.

Up home at 9 met Dr. Ritter at Grape St. & we did a few errands down town then to Civic Center. A big meeting over 300. & speakers did well. Met Mr. Bjarnason but did not like him. Mr. Johnson made a good appearance. Dr. Hazen took me to 5th St. & I took 103 car to the end & met Dr. Ritter. Miss Caroline Edwards time to see her. She wants a place to work

in a refined family. She

Wea. WED. MARCH 14, 1923 Ther.

has been wealthy but now is left alone & without means, has sacrificed her life to her mother. We both liked her & I agreed to ask Fred if she could not come to us for a little while for her board & room. I went home with Dr. Ritter & Mr. Haskie took Fred to the Congregational Church Supper. Dr. Mrs Ritter joined him. Dr. Mary & I went to bed right after supper. I read a while but went to sleep before Fred came home.

Wed. was fine. I stayed in bed until noon. Dr. Ritter motored

Wea. THURSDAY 15 Ther.

with me. Fred & Dr. Mrs went to Jerry Peirce. Then Dr. Mary brought us home. Fred went to town & I planned to have a few people. Bed early & glad to be home.

Fine. Thursday.

Town at 9. Exam. at Circleville for Quarantine Inspector. Mr. Moran & I went to lunch & then a few errands. I went to see Lama Anderson. & then went to a movie. & then Mrs Edwards & Chas to stay with us for a little while. I went to bed early. Fred worked with his checks a little while

Fine Wea. FRI. MARCH 16, 1923 Ther.

Mrs Edwards began to-day to get me a fine breakfast & a good lunch for us all. Fred had a fine day with his sheep. Mrs Justice here in the afternoon. Mab Cushing called & we had tea. She says she is very nice she has lost flesh. I read all day & rested but felt all gone.

Fine Wea. SATURDAY 17 Ther.

Had a restless night with jerky pulse. After breakfast had an siege with my bowels which tired me. Anne went to town aft. Mrs Edwards came & out & talked a lot. I fear I cannot keep her very long. Fred enjoying the rest from ploughing. He worked on his sheds all day.

Fine

Wea. SUN. MARCH 18, 1923 Ther.

Miss Edwards went upon 9th car to church and home at 12th. Fred gone on a little lunch & went to town at 12th to introduce Dr. Hanch at the Nat. Hist. Soc. lecture. Miss Edwards in for tea meanwhile and stayed a couple of hours & was dead tired. Edna also left. Fred home to coffee & feeling a little better.

Wea. Fine MONDAY 19 Ther.

Added a little to Cnodt's letter & went up town at 12th. To Civil Service meeting Stanley out, with Congressional party. Not much doing & through at 3. Took car up to E. 4th. & brought shades for elec. lights. Felt pretty nice to take first car home & went right to bed. Met Mrs. Wise at Plaza. Came via Stanley. Mrs. Stanley of La Plaza (& Japan) on car home.

Cloudy part of day.

Wea. TUES. MARCH 20, 1923 Ther.

Rose here to help get ready for Tuesday Club. I felt so sick I did not get up & they fixed the little room for the hats & coats. Anne have the coffee. 12 have two of them guests. Jo Sefton & Mr. Chambers from Mass. Read & slept & felt a little better at night. Mrs Edwards went up stairs after coffee. Anne didn't want her to help her.

Fine. Wed. WEDNESDAY 21 Ther.

Word from Robert he will be home Sunday. All of us rejoiced. Rose have to work & work. Says Kelotown looks as if Cyclone had struck it. Mrs Edwards in Kelotown all the morning. Fred read to Library Lunch at Maryland. guest of Mrs. Johnson & Leffelt. I not able to go. Planned. Mrs. Blair, Miss Callahan & Mrs. Moran. Feel I must have Mrs Edwards find some place to work. She is impossible here. Fred gave some music for one hour.

Fine

Wea. THUR. MARCH 22, 1923 Ther.

Miss Edwards went up on 9 o'clock car & went to Cromads & several places. did not get home until 8 P.M. & we had had supper. She sat down with me by dining room table & we talked until very late. She has absolutely the wrong attitude towards work & thinks herself much superior as an "Expert" when she really knows nothing. I was very tired when I went to bed & lay awake some time. Early in the day I planned Mrs. Stone & Miss Pickett.

Wea. FRIDAY 23 Ther.

Had a severe attack about 4 A.M. Seemed as if I never could breath again. Came about 6. after repeated nitro glyc. & strychnine & slept soundly. Fred talked with Miss Edwards & says she was very funny the first time he heard the face clock strike 13 th. She went up at 9. I had breakfast about 10. Anne came for a little while. Ora & Margaret with Ora's two children came to Anne's to lunch but I was not able to see them. Anne with me while Fred drove to the doctors. Miss Edwards planned about 7 30 she was staying with friends. We wonder where.

Fine Wea. SAT. MARCH 24, 1923 Ther.

Had good night. Seemed good to be alone in the morning. Anne in for a little while & phoned to find out about trains. Mrs Edwards back for her trunk about 1. She has a place with Mr. & Mrs. Bishop at 1130 Forth Stratton Drive & left in very friendly manner. Walter here about 4 & Grace to come after College Club meeting. Visited in my room after supper. Word from Robert

Will be home to-morrow

Fine Wea. SUNDAY 25 Ther.

Heard from Robert about 11 & he was at Stage Station and Anne & Walter & Kenneth went up in Walter's car to get him. Walter & Grace got the dinner cooking a chicken they brought from the ranch. It was fine. Robert in a number of times he looks well. weighs 172. He missed trains at night but hopes to stay here until the 30th. Fred went up to Nat. Hist. Soc. Dr. Jordan lectured. Fred says he has failed a good deal. I answered the phone a number of times.

Fine Wea. MON. MARCH 26, 1923 Ther.

Letter from Lizzie. Had another attack in early morning but not quite as severe. and I had a fairly quiet day. Fred kept everyone out of my room & I did not phone or write or knit. slept most of day. Fred went up to the Avalon but night bank. Annie & Robert made cards in Brantford. Robert, Annie & Ken. went to Auntie - Grace on Lorne but not called.

Weather Fine TUESDAY 27 Ther.

Better to-day - had a fine night - Grace went to Lorne but she not called. She & Walter out with the Sexton to ride. Robert in a number of times to see me.

Fred went up to Dr. Kennedys.

Fine Wea. WED. MARCH 28, 1923 Ther.

Got a very good night but felt pretty good all day & got up about 5 o'clock. Did a lot of planning & wrote to Molly. Grace & Walter home in afternoon. Fred up town & Rose here to work & got my ~~crop~~ lands. Miss Suttine in a little while. Played Solitaire a little while. Grace & Walter down to Annie with Radio. Annie & Robert at Mrs. Ladies in the evening.

Fine Wea. THURSDAY 29 Ther.

Grace & Walter went home this A.M. wanted to stay but Grace excused from jury as no excuse. Robert & Annie in a little while. Annie may go up with Robert to San Francisco. They went up town in afternoon. Fred up again with Chas. Rose here to finish ironing for Robert. Tom Faulkner & his wife down at Rolo all the evening. Heard from Mrs. Blair & all is well.

Fine

Wea. FRI. MARCH 30, 1923 Ther. 50 to 58

Awoke with Fred's congratulations & Kenneth in sight after breakfast. Anne & Robert phoned & Rob. up about 10. Anne got the dinner & we all up at our home. Robert did a little painting for me & I sat on the swing seat & read aloud - Fred & Robert washed the dishes. Had cards from Mrs. Henry Allen, Mr. Clark, Mrs. Brown & Hale Abbott & a letter from Eline Valentine. Mrs. Tattlice in white box of candy. I lay in chair & read a letter to Fred - Bed at 8. Anne & Robert went up to the Fancheuer - Anne & Fred. Robert & S. Fran. also, on the Home. Anne had fine

Wea. SATURDAY 31 Ther.

- Lovely up - 40 to 58 - 40 to

Anne & Robert busy all day getting ready to leave on S.S. at night. I got up in the afternoon & we took some pictures of all the family - dog included. Fred bought white & tam. of Portuguese after supper. Kenneth & I watched the S.S. sail out and I felt pretty forlorn. Kenneth came to stay with us and promised to be a good boy. Played a little auction & went to bed. Girls sent me lovely bus from

Wea. SUN. APRIL 1, 1923 Ther.

Earlie.

Rained hard A.M. but nearly 3000 at Mr. Heley.
Kenneth went to Church & S.S. & Fred went up in the afternoon. Kenneth stuffed on ginger snaps. Earlie eggs & orange & had "tummy ache". & couldn't eat any supper.
I read & wrote a few cards. Ken. was up early to find Earlie nests I had hidden.

Wea. MONDAY 2 Ther.

Cloudy & showers.
Ken. O.K. but not very hungry. Went up town for us & took bundle to Mr. Kitsuchi for Molly. Mrs Kage is going to Japan. Mrs. Luther down & she & Fred played such sheets all the afternoon I didn't get up as I meant to go & vote tomorrow.

Clear & cooler.

Wea. TUES. APRIL 3, 1923 Ther.

Jed up early to go to polls. Kenneth got breakfast and did very well. I got up about 11 & got lunch and Mrs. Barclay called for magazines & they took me to vote. Walk up the hill twice & lay down quite awhile after time. Jed home about 10.
Kenneth had ~~postal~~ letter from his Mother.

Wea. Cloudy WEDNESDAY 4 Ther.

Had postal from Nan. & they are settled at Curtis Apts. 1106 Bush St. Did not have very good night & tired so stayed in bed. Kenneth at school. Had note from Mrs. Stewart thanking me for my card. Phoned. Mrs. Davis & Mrs. Blair Heard Dr. Rotte "on her law" at yesterdays meeting.

Cooler & cloudy.

Wea. THUR. APRIL 5, 1923 Ther.

Still in bed & dose a lot of afternoon. Fred up to see Mr. Leslie who is quite ill.
Rose here to clean. I feel sick & headachy all day. but better towards night. Mr. Trotter was quite provoked at "Rap" as he is fed up of mischief. Fred busy at sheets & had letter from Mr. Bartsch.
Mr. Leslie T. 104 6 P.M. 101 9 P.M.
Friday
Sat. A.M. 102.

Wea. FRIDAY 6 Ther.

Fine until afternoon. Slow. Ther.
Little better but had a bad time about 10. pulse weak & slow & hard to breathe. Took Nitro Glys & Strychnine & after a little was better but depressed & tired all day. Letter from Alma all is well with them. Fred up to see Mr. Leslie. Fear he may have typhoid. (We this is for Sat. A.M.). Kamooth played around home in afternoon
Had E. in spelling.

Fred up to see Mr. Leslie in the morning. We anticipate typhoid. Kenneth up & got his own breakfast. & went down to coaling station with Mr. Brown. Phoned. Mrs. Blair while Fred was at Leslies – Invite Rance.

Mrs. Norman reported case to me of a girl Hortense Delpozo – now in Co. Hosp. with baby 10 days old. Mother & sister, Lutie live on Carleton St. Pt Loma. Lutie with man who has wife in Mexicali & three children. Hortense has another illegy. child living with Mother & it is reported is not properly cared for.

Mrs. Hartt knows of the case but didn't want to report it as she is a neighbor. Visit Mrs. Sonzi all A.M. & wash & supports her family. Phoned Chief about them & Co. Hosp. & hope to have probation officer look after Hortense & children.

Sunday.

Ken. went to S.S. but did not stay to Christian Endeavor. He & Fred & Charlie went up to the Zoo in the afternoon and heard the Concert & saw Chimpanzee. Fred home with me all day. About 2 A.M. I had severe attack of indigestion & heart muscle disturbed. Retained orlaud & nitro

Showers early. but
fine most of day

Wea. MON. APRIL 9, 1923 Ther.

Better but still pretty tired
Read & rested most of the
morning but did not
phone. or write. Freda and
Geneva called about 3. they
are looking well but report
Howie as not well at all.
Rested after they left. Ken.
went up to Pinchamore
Concert in the afternoon.
got quick for the night
quite early.
Mr. Leslie better. Mrs. Leslie
down to see Fred.

Wea. TUESDAY 10 Ther.

Showers.
Had a note for Anna from
Aunt Phe. Grandma died
this morning. Sent it right
on to Anna & wrote her. Did
not see Ken. until after school.
Wrote to Lizzie & Phebe Jones Bread
after lunch. Got up to supper
& played solitaire a little while
Ken. went down to Johnny Zeleff's
& thought he heard San Francisco.
he was home at 8.15 & we worked
on spelling.

Cool + Cloudy.

Wea. WED. APRIL 11, 1923 Ther.

Rose did not come as her step-mother was ill and she had to care for her. I staid in bed all day & expected to have bath at night - but pain came on about 6 and I didn't get up. Took Aspirin + Nitro & slept & was all O.K. about 10. and had good night. Mrs Fathoe down & Mrs. Leslie in for a few moments. Heat came in. Mr. Beaupheard

Wea. THURSDAY 12 Ther.

& Miss Callahan staid up town until after 12.

Thursday.

Two letters from home + a postal from Molly. Had pain about 10 & took Aspirin & Nitro + slept ½ hr. & felt better. Rosalie here for a few hours. Kenneth went up town to get medicine & films. Wrote to Molly.

Fine Wea. FRI. APRIL 13, 1923 Ther.

Bertie but did not get up until bed time when I took a bath in the tub. Wrote letters all day + read a little. Kenneth went up town for us in afternoon. Fred at his sheets all day. Mr. Leslie better. Letter from Anna and I sent her a postcard + wrote a long letter. Wrote Nellie Ackerman and Mrs. Earle says they think Mr. Ackerman's death accidental.

Fine Wea. SATURDAY 14 Ther.

Letter from Robert + from Molly - all well + Robert hopes for a job soon. Molly to have 10 days vacation + to go on a tramp. Caroline Tucker has just died at 88 + Molly says she is glad. It was hard for her to be away from him they were more congenial. I got up at lunch time + lay on big chair. Moved about a little. Ran here + there + Ken. went up to Pat. Hub Leslie Miss Tuttle + her friend in a fix

Promises to Mattie here.

Cloudy. + warm.

Wea. SUN. APRIL 15, 1923 Ther.

Kenneth's knee seemed to hurt him so we kept him at home & quiet all day. Fred came in & visited with him a little while. I did not feel well & had indigestion + pain so was quiet in bed all day + ate very little. Wrote to Robert & to Caroline Macdonald. Felt best got up stairs + did a full days work. No one went for the mail. Phoned. Mrs. Blair she had five more teeth extracted.

Wea. MONDAY 16 Ther.

Cloudy.

Ken took his lunch to school + had a bandage on his knee so was happy. I had some kidneys in the morning and so did not get up. Fred ~~went~~ went to town at 1.30. Had letter from Anne (Apl. 13) no job yet.

but I didn't feel well so he stayed at home. Ken got a ride home + knee felt better.

Cloudy - Rained hard
Fine Wea. TUES. APRIL 17, 1923 Ther.
Kenneth went down on 8.15 car & joined the 5th & 6th grade & went to Concert at Cabildo. Fred went to town in afternoon & home at 4.30 & got my dinner & worked on his sheds all the rest of day. I got up in the afternoon and fussed around a little bit & lay on chair & read. Ronnie down to play with Ken. Played solitaire a little while.

Wea. WEDNESDAY 18 Ther.
Shower off & on. Cool.
Ken went to school early & took his lunch. Fred went to town in the morning & home and got my lunch. With his sheds until about 5 when he came down & finished picking loquats while the boys had begun. Ken fooled his time & left the loquats & went & played hide & seek after he had been told not to run. He also pretended not to hear the whistle so Fred went after him & carried him to bed to make sure of his hearing & progress

Clearer

Wea. THUR. APRIL 19, 1923 Ther.

Fred put loquats in fireless last night, an experiment. Had good luck with them & he was very repentant. I got up to dinner and in the afternoon went out in the hammock & went to sleep after reading a little. Rose was here all day. After supper I read a little & then Fred & I ~~pa~~ planned the loquats to make jelly until 9½. Mr. went down with his radio for a little while. Mrs. Norman & Mrs. McKelley in a little while in the morning. Phoned Mrs. Blair in the morning.

Wea. Fine FRIDAY 20 Ther.

Intended to get up to day but called to Court to - moved to stand in bed all day - Read a little & phoned 2 to Mrs. Blair 2 to 2323 - 1 to Distelly. 2 to Line Service - 1 to Judge Chambers - & answered the phone a number of times. Union repair called one time. Fred went up town to Dr. Paul Dr. Zofnetts funeral & to the divisions - Herman 3 45 & went up to see Mr. Leslie & then a family Mr. Portuguese. Meeting at Club

Farm Alma Ala. R.R.

Cloudy & Showers.

Wea. SAT. APRIL 21, 1923 Ther.

All got up early - Ken. went down with Mr. Brown & Mrs to come home to lunch but stayed all day. It rained at noon & Mr. B. gave him a sandwich. Fred & I went up town. He went with me to Sheriffs office & I went on to County Hosp. Had two cases & one from Probation Office. papers not there as usual & Dr. Leslie very much provoked. He brought me down to office - Home on 1.15 Mrs made jelly after lunch 50 glasses. Fred up stairs in evening but I went to bed.

Letter from Anna Gray

Wea. SUNDAY 22 Ther.

Fine

Ken. off to S.S. at 8.15 - Took some mellins food to Home. He was quite late getting back but had a good excuse as he always has. I slept in bed all day to be able to go up town to-morrow. Fred worked up stairs all day on his shells & accomplished a lot.

Fine

Wea. MON. APRIL 23, 1923 Ther.

I got up in time for lunch & Fred & I went up on the 12.45 car Mr. Hamilton on the car as usual. He shows his age now but seems pretty well. Civil Service Meeting & after a short visit with Mrs. Moore. went to Mrs Richards for a chaufed. & just caught the 4.30 car home. Fred home at 5.25. After supper Ken & I studied his spelling & read the Bible lesson for the day. I was not very tired

Wea. TUESDAY 24 Ther.

Had letter from Anne & she will come home by S.S. & gets here Friday P.M. Robert is 2nd Officer on the Manoa & sails April 25th

Tuesday.

Fred went up town in the morning & home at lunch time - Ken changed his clothing at noon & went up to the barbers at 3 - Mr. Rorie here to take one Elect. R.R. Franchise & he fixed our Victrola - Mr. Smith & Mrs. Jennings called to see me - Sun. says we have the farm through the work of the women.

Cloudy part of day.

Wea. WED. APRIL 25, 1923 Ther.

Letter from Anne and she will be home to-night. Rose here to work and clean. I stayed in bed until about 5^30 & then up & getting ready for Anne. Fred up town at 12^40 & home on 2^15 car. Kenneth went up at 5^15 to meet his Mother. She phoned home Fred came in & below when she found him. & they stayed up to dinner. Visited until 9 o'clock & then bed.

Wea. THURSDAY 26 Ther.

Cloudy & rained in the night up town at 9. & Mrs. Goff met me at Plaza & we went to J.W. Mrs. Clerendon told us of Basis of membership & what was done at the Convention. Mrs Robson Executive Secy of Pacific Coast Division gave us a fine talk. Mrs. Goff took me to Rudders and I came home right after my lunch. Anne in & we visited Miss Tuttle here while Fred & Anne played Bed right after suppa. Tired

Letter from Robert.

Wea. FRI. APRIL 27, 1923 Ther.

Fine

Waked with headache which kept up most all day. So I staid in bed. Anne was up for a little while I wrote a little. Robert wrote to Anne & me just before he sailed. Fred busy at his sheet work until quite late. Mr Mayer in for a few moments about 8.30 & his friends cannot come. Had a letter from Mr. Lewis & answered it with instructions.

Wea. SATURDAY 28 Ther.

Fine. Cloudy A.M.

Still not feeling well. Anne went up to Helen Rees for supper. Fred up town in the afternoon but home at 6. He phoned in twice while up town. Her pleasure came then at Y.M.C.A. Had a letter from Grady & Lizzie & from Dr. Ellis about her going to Japan. Dr. Pitts phoned me from Dr. Readi office. I phoned Mrs. Blair but was quiet most of day.

Mr. Leslie in to see Fred. They move to town next week & we are sorry.

Fine Wea. SUN. APRIL 29, 1923 Ther.

Not a very good night & woke with headache & pain - and was pretty quiet all day. Anne in two or three times & she & Ken. in just before bed time. Fred in & out but busy at type write most all day. I felt a little better after supper & wrote to Robert. Anne had radio from him & he will be in Hamilton Tuesday -

Fine Wea. MONDAY 30 Ther.

Did not feel well all day Pain & some headache - Wrote to Molly & Fred wrote too - Slept a good deal - Miss Fortune in for a little while - I got up about 6 & was out to supper - Played Solitaire a little after supper but glad to get to bed.

Fine Wea. TUES. MAY 1, 1923 Ther.

Drazin.

Got up about 10 & had a hot bath & went out in the hammock. Fred took position of the home & garden. Ima Fentice came in until after 10 o'clock. Dinner & then out in hammock again and read & slept. Anne went to party at Mrs. Bardelay's. ~~Had~~ up to the parade of boys. They say 15,000 of them. Fred left at 6 for Tuesday Club. Went to bed at 7 - pretty tired. Mr. Hedinger called about 8 time who has problem

Wea. WEDNESDAY 2 Ther.

Letter from Hilton Hotting of Japan.

Rose here to-day & Mr. Dilley was to come in the morning to estimate the cost of a sleeping porch off my room. but he didn't come until afternoon. I was up to dinner & neuralgia & blue became pain etc. keeps up all time. Planned for porch 10X11 & thought about it all night. Anne over with Mr. Dilley. The porch will not to exceed 225. but I expect with contingencies = 250. Mrs Fentice in with Fred. Set up quite late & then went to bed. Fred up quite late but nearly

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Cloudy Molly

Wea. THUR. MAY 3, 1923 Ther.

Awake & read about 4. a.m. & then rested but didn't sleep much tho' busy thinking of prob. Stuck in bed most of day Anne had pain again in region of gall bladder in night. but easier in morning & went up town for auction for afternoon & was home in time to see McCready & Kelly make a fine landing at Residence field. They lunched in N.Y. yesterday & in S.D. today. I got up to see landing but missed it. but saw the plane. Mrs Justice in in the morning. Anne went to the Club to help Mrs. Brown who had. Mrs a letter

Fine Wea. FRIDAY 4 Ther.

Fred went up town in the morning home to get my lunch. Anne left at 11.30 for party at Country Club - Mrs. Burckhardt hostess - Mrs. Tombler called for her. Anne having some pain still over gall bladder. but she was better towards noon & had a good time. I got up about 5 & went out doors a few moments but in & lay on chair - Sol came a little while after supper. Fred came to bed about 10.30

Fine

Wea. SAT. MAY 5, 1923 Ther.

Fred & Anne brought bed over from Annie's & put it up in front room for me & I could rest after lunch & it was fine. Could look out & see all that was going on. We think it as fine as a porch for me. Phoned Mrs. Blair & Mrs Callahan & Mrs. McKenney in the morning. Pain severe at 10.30 & kept up off & on all the rest of the day. Dr. Read came to see me in the afternoon

Anne asleep on the bed beside me.

Wea. Fine SUNDAY 6 Ther.

Got up & washed & combed my hair & went into my new bed before breakfast. Fred went up town at 1.30 to see patient. - Dr. Read down to see me in the afternoon & one had a good visit. Went a little to read - but did not get around. After supper helped Fred put the paraffine on the jelly to send away. Mrs. Blair phoned as usual.

Letter from Molly.

Fine Wea. MON. MAY 7, 1923 Ther.

Fred went up town at 9 & I went at 10 30. Fred met me & went with me to Cara Lona & then went for his treatment. Gertrude La Tourette & I went up to her room a little while & then had lunch. Mr. Rose came for me & we went to City Hall. Took 4 30 car home. Fred home at 6 & went up to see Dave boy. Tired & bed early.
Fred with Mr. Elwood Dr. Sandenburg

Hot Wea. TUESDAY 8 74 Ther.

Got up after breakfast & in front room. Pretty warm but good breeze. Anne had her club at lunch. I watched them come out the window. Dr. Reiter phoned. She is much discouraged & worried. Miss Callahan here for about 3/4 hour. Mrs. Blair phoned also Mrs. Smith. Fred up town at 9 home in 2 hrs.

Letter from Molly - with enclosure

Wea. Fine WED. MAY 9, 1923 Ther. Bar. 9 a.m. 80 - 78 - 82.5

Fred went up town at 9. Anne in about dress &c. & she went up town at 12. Phoned May about coming to keep her sew tomorrow. Rose here to wash & clean. Fred put vegetables in finches before he left. I got up at 12. & finished the lunch & went back to bed after lunch. Wrote to Annie Bronze after going over accounts. Got up to supper. Fred home about 2.15 & at two sheets. Every one feel

the heat. Rose Stone 82

Wea. Fine THURSDAY 10 Ther.

Fred went to town as usual May Hume & Anne busy at my dress. I went in to the front room bed for a little while. & then up to be fitted and was at lunch with Fred. He went up to see his little patient & had eye patient at the home. I went down to Annie for second fitting & fussed around the house a little & lay down on bed.

Anne had letter from Robert in the

E. Hay in Kingston

Cooler.

Fine Wea. FRI. MAY 11, 1923 Ther.

Went in to front room early. Got up & had a sitting & back to bed again as I did not feel very well. Had pain & took Aspirin which relieved me. Read most of day & did a little sewing. Fred up town for treatment. Anne pretty tired out.

Kenneth at Scout Meeting in evening with Robert Ross.

Wea. SATURDAY 12 Cool. Ther.

Fred went to town in the morning. Anne up here for a little while. Kenneth with Charlie Geiger while he sold vegetables. Mrs. Brown picked some flowers for me. Fred at his shell work as usual. Miss Fletcher in for a short time.

Cloudy part of day.

Wea. SUN. MAY 13, 1923 Ther. Cooler

Came in to front room soon after breakfast & in bed all day except when killing Mosquitoes. Ken. went to S.S. & left package so went up again in the afternoon. Wrote a few short letters. Rittus here in the afternoon & Fred got loquats & vegetables for them. Mrs Justice here in afternoon. Had up with Fred until supper time.

Had pain at night but a pretty fair night with Nitro-tabs.

Wea. Fine MONDAY 14 Ther.

Mrs. Hamar invited me to lunch with her but I did not dare go. Mr. Nielson up to see Fred. Mrs. Flint phoned me about Comm work and women being handicapped. I phoned Mrs Chambers. Mrs. Moran phoned about Civil Service work.

Fred at his shells most of day with Mrs Justice.

Fine Wea. TUES. MAY 15, 1923 Ther.

Fred up early & at the polls he came up & got my breakfast about 8. I got up about 10. & left on 11th car & went down to vote. Took 12 o'clock car to town. Mrs Ruter met me at Grape St. & we went to lunch with Mrs. Mc Naughton 12 oz on Committee there & we had a delicious lunch. Meeting afterwards. Mrs. Fonda took me to car 4.30 & I came home Fred up to supper & I went to bed early.

Fine Wea. WEDNESDAY 16 Ther.

Slept over & feel fine. but stayed in bed to go to concert. Chaliapine, in the evening. Anne, Fred & I went and I enjoyed every minute but was very tired when it was over. County Charlie lost by a good vote - now I hope they will draw up a good one wh. will carry. Mrs Taft in to see about a new hat for me. Had cup of cocoa when we reached home. In bed about 12.

Wea. THUR. MAY 17, 1923 Ther.

June

Did not have a restful night & was very tired. Slept a good deal & read a little. Rose late to clean. Mr. Slemin & Dr. Vanderburg down to see Fred in afternoon. Miss Fether here but only for a little while. Anne invited to help Mrs. White Sunday at Garden reception for Secy. Weeks and his party. & we declined clothes for Armistice. She went up & got some new shoes in afternoon.

Wea. June FRIDAY 18 Ther. warmer

Had quite a lot of pain in night & did not feel well in the morning. Did not go into front room all day.

Anne busy on her work but is not feeling quite well. Neuralgia in her thigh. Letter from Maud about oil stock & we decided to gamble a little but price keep it pretty quick.

Fine Wea. SAT. MAY 19, 1923 Ther.

Secy. Weeks party came in to-day instead of tomorrow on S.S. Grant. Big monoplane & office air ships went to meet him. Mr Cuddy & Kelly in the monoplane. I went in front room & saw them a great sight. Anne keeping pretty nice & Fred went down to see her & advised her not to go to the party at Cobbhouse to-night. It may be serious.

Fine Wea. SUNDAY 20 Ther.

Fred down to see Anne & she is better. Ken in bed for discipline but he is waiting on Anne so she can be very quiet. I got up to land & washed my lace & put it in my dress for to-morrow. Time to clean spot on dress but got too tired & left it. Bed early. No word from Robert. Phoned Mrs. Bantam her birthday. Anthony's children better it was true Typhoid.

Fine

Wea. MON. MAY 21, 1923 Ther. Cool.

Letter & postal from Molly. She has heard Kreisler twice & it was a great treat. Anne had wire from Robert. He is back on Manoa, 2nd Officer. Went up town at 10 30. Leona & Gladys met me at car & we stopped at store & then Home for dinner. Civil Service after dinner. Answered Dr. Lemmon re. Carl licence for Rays & walked up to 3rd & Reading. Had ice cream & home at 4 30. Went to bed & to sleep. Woke up & went out & slept again.

Wea. Fine TUESDAY 22 Ther. Warmer

Had a fine night & very sleepy in morning. Heard Anne reading letter from Robert & woke up to listen. Breakfast at 9 o'clock. Letter from Lizzie & postal from Dr. Ulis. Rob. back on Manoa but his letter written before. About noon went in to front room & wrote to Lizzie. Anne wrote letter. Mrs. McNealy in & offered to store her trunks down cellar. Wrote to Lizzie & read most all day. Anne at Mrs. Myers for club.

Wea. WED. MAY 23, 1923 Ther.

Fine

Had bad another time about 6. after a restless night. Wh. lasted until 9 when I had a good nap & felt better. Slept into Elsye. & Peppermint are dire thing now. Anne went up town in the morning & got Molly a bathing suit. Came at 10 & Fred went up at noon. Anne up & fixed my lunch. Mrs. Lelaff up to see her about graduation at the Lona School. Anne gave her tickets & Mr. & Mrs. Bass

Robert sailed to-day for Honolulu

Frost Anti cold at bed time

Wea. THURSDAY 24 Ther.

Had good night but sleepy in morning & had breakfast late. Dined in bed all day with pain off & on. Rose here to clean & I didn't know when she left as I was sound asleep. Put on my wrapper & had supper with Fred & played a little cribbage.

Fred began copying Vogdes M.S. to-night.

Letter from Francis Rogers

Letter from Molly.

Wea. FRI. MAY 25, 1923 Ther.

Had a bad night & played out in the morning. Lay very quiet all day. Anne up town in the morning but home at noon & Fred went up at 3 & home on 5-15. Brought Anne in in a carriage. I had for my supper. He brought home more of Gen. Vogdes M.S.S. and read on it until bed time. He will copy it for the printer & it is a big job. Anne had

Letter from Robert Johnson

Wea. SATURDAY 26 Ther.

Better to-day. Had restless night. Sat in front room ~~before~~ after lunch & wrote a letter & read. Anne went to Theta Theodin party & tea for Theta's members of Company. Fred went up town in the morning & worked all the time until bed time on the Vogdes MS. Of course. Stopping to get the lunch & supper. Mrs. McNally left to-day & the Jackson moved in.

Fine Wea. SUN. MAY 27, 1923 Ther.

Clear in forenoon
after a late breakfast I
found myself tired after
moving around a little
so staid quietly in bed.
Ken at S.S. and Anne went
up late & joined him, they
lunched in park & went
to the Zoo. Anne was good
& tired when they came home
much have walked 5-6 miles.
Fred at type writer all day.

M. Wea. MONDAY 28 Breezy Cool Ther.

Had a lot of pain but not
very severe. relieved by Intro
& got up about 11 and dressed
Anne took our picture and
we went to town on 12th car.
Mrs. Morse met us & we
went to City Hall. Mr. Rose
not there but Stanley & I talked
over many things. Mrs. Morse &
I went for Sullivan at 4, she
went to car with me. Jimmie
Fred but he met us at step.
Went right to bed. Letter from

Cove. Sun clear

Wea. TUES. MAY 29, 1923 Ther.

Rather restless night & tired. Went in to front room about 10. Mrs Fortune & Mrs Jaffe in for few minutes. Mrs Alden & Freda here to track about Mary Alden. Fred up town in the morning. Had sharp pain off & on all the afternoon both in side & heart. Took Aspirin with lots of Nitro. Finally Morfa 1/4 & went back into bed soon. Some easier & slept all night. Came up with Fred for tray.

Wea. WEDNESDAY 30 Ther.

Cloudy & cove.

Some pain once or twice in night & another in morning & once during. Fred went up town at 9.45. Home at 12. Nothing abnormal in trays so no operation indicated. Sun here to clear out to market. Joe Leali's baby died from Whooping Cough & Convulsions. Mabel here & got flowers for funeral tomorrow.

Pain continued all day & night. I got tired & took 1 Morph. 1/4 & slept most of night. Waked at 3 A.M. with intense pain & nausea

Fred gave me bitter without
faint & finally we called
Anne in to get peppermint
& hot. After retching I was
easier but pain continued
& I was tired & all in. Fred
stayed home with me. &
Anne in one or twice. She
had change of meetings at the
Assembly hall meeting for
Bryp & Eubank. Dr. Anderson
came about 7. & advised a
complete rest for 3-4 weeks.

Wea. FRI. JUNE 1 Ther.

Had good night. no pain from
4 P.M. yesterday until about 9 this morn. Took
7-1/2.50 & relieved. Good bowel
movement from Sal Hepatica.
Much in & out around all
10 3/4 & stayed until bed time.
Ken. went up town for Ice-
Cream took my subscription
for Tribune Came home at 6
with hard chill. Fever went
down about 7 3/4 & formed his
Temp 100 +. Cant see until
morning what is the matter.

Until pain relieved. Dr. Anderson
to see patient. At any time.

Fine

Wea. SAT. JUNE 2, 1923 Ther.

Fred went to County Hosp. in my place. Ken. better but in bed, feel it would be Grippe. Temp. 101 Fred left at 7³⁰ after giving me my breakfast. I had a mean time with magnites & nightmare all night & feel all in so stay quietly in bed. Fred home in time for lunch. Mrs. Clark & Mrs. Brown home from S.F. Letter from Charles Rogerson. Ken Temp normal at night.

Wea. Fine SUNDAY 3 Ther.

Had bad time early in the morning & took Carlin Lil. slept quite refresh me but good enough & better towards night. Stand very quiet & planned to write & phone to-morrow. Kenneth better but Temp up a little in afternoon. Says he feels fine but best to keep him quiet. Fred at work all day on M.S. Had 100 pills medicine at bedtime.

Fine Wea. MON. JUNE 4, 1923 Ther.

Had miserable "hasaltack" at about 7 & took Peppermint tonic & Nitro-before retiring. Cup of Postum about 10. Got up about twelve & bathed off. but rest of day quiet in bed. Fred very tired & had a nap in afternoon. Kenneth Temp 99+ so no school for a day more much to his disgust. Letter from Clara & Dr. Ritter. Mrs. Blair & Mrs. Hirsh phoned but I did not answer.

Fine Wea. TUESDAY 5 Ther.

Some better but stay quietly in bed until afternoon. Wrote quite a number of letters. Fred at his M.S. all day & accomplished a lot. Kenneth still in bed & Anne not feeling well with her "tummy".

Fine

Wea. WED. JUNE 6, 1923 Ther.

Felt much better after a good night. Up right after breakfast & killed some mosquitoes & then went into front room bed. & watched the seaplanes as they tried for records. Phoned a number of times during the day & talked a lot to Rose and was very tired & some pain by suppertime. Ken seems better but keeps about the same as he is stiff in bed.

Wea. Cloudy THURSDAY, 7th day. Ther.

Went out in front room after breakfast. Wrote a little but read most of day. Quite an excitement when an auto came over rags, and the neighborhood upset. Fred fixed a bed for him under the house but nothing to do for him. Fred phoned Dr. Surgeon about dose of morphine if needed & he said 1/4 gr. as a dose. Did not phone much today w quiet. Restless at night & bed early

Letter from Mrs. Irwin & from May.

Letter from Molly

Wea. FRI. JUNE 8, 1923 Ther.

a little tired after restless night. Rags seems brighter but has difficulty in breathing & will not eat. Cecil to come out & mow around the yard until dark when the Brooms put him back under the house. Anne helping Mrs. Norman off & on about the orphanage Assembly & she was up with me quite a long time in morning. She had a lot of pain but better towards night. Ken. the same. Mrs. Norman was in afternoon & brought woolen enough for us all.

Fine Wea. SATURDAY 9 Ther.

Fred went up town yesterday & brought me home a bed rest which is fine. I wrote part of my book report on Friday but was not in the mood to-day. So just rested. Anne had letter from Robert he came into Honolulu too late to write by Matsonian. Ken sick quite as once a little more fever. Anne brought us some of the "tamales" from last night. Wrote a little to Robert.

X

Wea. SUN. JUNE 10, 1923 Ther.

June

Breakfast quite late & wrote the rest of report before I got up & had my bath & went on to front room - Dr. Rider came after taking Dr. Wm. to the train: he goes to Berkeley for meeting tomorrow. She staid sometime & after she left I rested & had 4 o'clock tea.

Wea. MONDAY 11 Ther.

Fine Wea. TUES. JUNE 12, 1923 Ther.

Felt badly when I awoke in the night & called Fred about 6. & had a siege with gas & distress divide count the amount of Introlsleep. Peppermint twice & at last about 9 - was relieved & went to sleep. Anne in & took about Ensemble, Supper. New member of board elected & we looked prosperous for the year. Fred & Eddie were away this left me quite lonely. Dr. Davis did not come. Fred ~~Francis~~ left home to-day, took about quite one. Then a little better.

Wea. WEDNESDAY 13 Ther.

Hard restless night & some pain but better on the whole. Mrs. Blair planned last night about Rosabelle & Fred announced & she planned to-day. Mrs. Davis also planned about carpet things. Fred went to town at 12 45 & saw Dr. Hinch & Mr. Abbott. & began his treatment again at Dr. Kinnie's. Home Temp 100 3/5 & we are puzzled but think it may be because he has left off the Sabol. to begin it to-morrow

if

Fine.

Wea. THUR. JUNE 14, 1923 Ther.

Wire from Robert. He stays on the Manoa as 2nd until he is promoted. Has 4 days in S.F. this trip. Out in front room before lunch while Fred was up town. Wrote a letter & read but Fred didn't want me to do any mending. Nellie Adamson & Mr. Tuffley here in afternoon & we had a fine visit. Mr. Turner came for them in automobile & had about 10 & some cheap. Ken about the same.

Wea. Fine FRIDAY 15 Ther.

Woke at 4.30 after fine night on mitten pain & error in distance as usual. Became on cushion & made suffer. Nice good sweets & relief for some time. But pain continued off & on until 10 o'clock. Took morph. at 9.45 but no relief & took Aspirin. Pain easier but did not leave until 1 P.M. Dread & nausea all day.
Anne took letter from Robert.
Fred went to see Mr. Hume at 9 & went to town at 1.30 after going down to show them how to play dominoes. Rose here to clean

Fine Wea. SAT. JUNE 16, 1923 Ther.

much better last night in bed all day. Pain off & on. Fred stayed with me all day and worked on the Vogler M.S.

Robert Cochrane King and Alexander Greenleaf Rogerson were christened today by Bishop Babcock - a great friend of Charles & Annie.

Fine Wea. SUNDAY 17 Ther.

Got up before lunch & went in to front room. Wrote my home report & read the rest of day. Ken. still having a temp. but not up to 100°. Anne feeling pretty sore & looks badly. We are puzzled. but she think it gall bladder. She has no temp any time in the day. so not likely to be tuberculosis of bowels. Letter from Robert very busy. & some trouble with

Fred chopped sec. wood. Hurt elbow.

Cloudy most of day

Wea. MON. JUNE 18, 1923 Ther.

Fred went down to see Mr. Hume in the morning and then up town - Letter from Annie Burns which I answered at once. Had vegetable soup of the day to go to town tomorrow. Phoned a little. Aunt Kate about the same. Mr. Drobler here as usual but I did not and for Mr. Austin about the trees. Fred typed my reports for me.

Wea. TUESDAY A few showers. Ther.

Fred went to town at 9 and met Mrs. Hink & gave her my reports. I went up about 10 with Mrs. Clark. Stopped at Stone at Marine Base to Phone. Mr. & Mrs. Hammond there Mrs. H. sister of Scott Hagan. Mrs. Drobler met me at Auditorium & Mrs. Moran. Good meeting. Mr. Hink read my Court Report & Dr. Potter spoke on Home. Mrs. Stewart & Mrs. Beach & Mrs. Moredale there. Mrs. Moredale treat us of her Mexican trip. Called Clark for Mr. Hume & decided to send him to County Hosp. tomorrow. Drobler

Fred up on the evening.

Rained in night.

Wea. WED. JUNE 20, 1923 Ther.

Fred went to Tuesday Club last night. Mr. Sage broke at Cuyamaca Club. I more feeling fine after a fine night's sleep. a little tired in the afternoon & did not get up but went out in front room. Fred went up town in the morning. Heard from Mrs Hume. Mr Hume in bad shape but no operation indicated. Ken about the same. Anne better.

Fine Wea. THURSDAY 21 Ther.

Fred went up town in the morning. I got up soon after lunch & dressed & exam. Anne, stiff thinks it is gave clothes but she is better. Phoned Dr Thompson about Ken. & he advised letting him up & watch Temp. Pulse. medicine & his Temp. went up to 102. back on side try it again to-morrow.

Anne had letter from Robert. Letter from Molly.

Wea. FRI. JUNE 22, 1923 Ther.

Fine

Not feeling very nice but better as day wore on. Went out in front room all day & put on waffer & up to supper. Miss Mary Hodge. Fred went up town in the morning. ~~Did the~~ Call from Mrs. Hogan in afternoon. Mrs. Clark to move up town July 1st. Ken Temp. did not go above 99½. Amy better. Fred finished 2nd part of his work & began on last 100 pages. I played solitaire to quiet me. Bed late

But running in Fred's eyes.

Wea. SATURDAY 23 Ther.

Fine

I got up to lunch & then turned. but I lay down & read most of the afternoon. Fred at work on the M.S. but his typewriter gave out & he went up at 5 o'clock & got Mr. Kilcoyne. I played Solitaire while he was gone. Went out for a little walk in the garden with Fred.

Glorious Wea. SUN. JUNE 24, 1923 Ther.

Anne brought me a letter from Lizzie & a lot of clippings from Molly. I sent some to Judge Cary & Mrs. Stoddard & Aunt Lizzie. Ken much better he came up to see me about 5 o'clock. Fred went up to the park to hear the High School Orchestra. Dr. Wm. Leslie phoned he is playing at Miss Scripps night & leaves on Wednesday. Laura Anderson phoned me.

Ken. has 38 snails for my P. 5 as he wants to get his electric

Wea. MONDAY 25 Cove Ther.

Feel fine & went up to town at 11.15. Mr. Leslie on car with me. Mrs. Moran met me & we went to lunch at Grant's Coffee Club - took our time as Mr. Rosie was to be late and Stanley arch home - Civic Service meeting & Miss Callahan came to see me later and we had a good visit. Mrs. Moran went to car with me. Mrs. Burns on the car 5.15 & we had a good visit. She is at Red Cross Home

Please return to Mrs. Moran

Fine.

Wea. TUES. JUNE 26, 1923 Ther.

Fred all over & a little lame. Stand in bed all day. Fred up town in the morning. Ken. all O.K and at school the first day he was up he earned 2½ by getting snacks 2 times he got "nanny string"

Planted. as usual.

Wea. Fine WEDNESDAY 27 Ther.

Fred went to town at 9½ & Anne in town all the morning - I got up about 10³⁰ & helped Rose a little and got our lunch. Out in the garden a little while - and rested the rest of the day - Fred at his M.S. until late but had a sick headache in the night & does not feel good.

Planted Mrs. Smith & decided not to have Community meeting

make jelly

Fine Wea. THUR. JUNE 28, 1923 Ther.

Fred went to town at 9 45. John Zeluff in for Exam. for Scout Camp at 8 30. Got up about 11. after a call from Anne & Mrs. Clark. Mrs. Clark to leave July 1. Got my own lunch & lay down a little while & then went out in garden with Mr. Robb. Anne down to school and helped the teachers. Fred home on 5 15. Boys in after supper for Exams. Mrs. Brown in about her friends who are to take 8 38

Anne got on comfy. Made down about 10.

Fine Wea. FRIDAY 29 Ther.

Woke at 4 & had a bad time with gas. a miserable feeling. Grace left at 8 15 I slept in bed all day. Mrs. Clark & Kate in to say Good bye they have moved to Elmira & Hamilton as Mr. Clark has work in town. Mrs. Brown's friends to be down for a month or so. Mr. & Mrs. Hogan to go in when baby arrives in Aug. Mr. Hogan in to get key. Anne made invitations for me & got things ready.

Fine

Wea. SAT. JUNE 30, 1923 Ther.

Anne went up town and got things for 8 P.M. - Then fried pillows &c. & rested all day hard and was pretty tired. but she is better as far as good blood is concerned. I got up in the afternoon & fixed around a little. Fred went up to supper with Mr. Slevin & Dr. Vandenburg, they got home from fishing trip to-day. I got my supper read & played Solitaire until 9.30 - Fred went until after 11 o'clock.

Fine Wea. SUN. JULY 1 Ther.

Tried & resting to go to town tomorrow. Anne & Fred both tired. Fred has been having sick headaches for the last two or three days. Mr. Hume went home but Fred did not go down to see him. Kenneth went to S.S. as usual & was to Ocean Beach with Fred Thatcher. Fred finished the M.S. and was quite elated. I went out & got some flowers in the afternoon. Wrote to Dr. Moto

Wrote for Dr. Campbell 13 months. Great lawn chair 19.

Wrote to Dr. Moto

Fine Wea. MON. JULY 2, 1923 Ther.

Got up about 11 - and went to town at 12.45 - Civil Service meeting but Stanley not home yet. Went down to see Mr. Rhodes but he was not there so spoke to Mrs Lockwood about trouble at Home. Called on Lena but she has gone to Sanitarium. Showed. Fred & went to Movies but didn't like it. Home at 6 & bed at once.

Fine. Wea. TUESDAY 3 Ther.

Mr. Hume died about 9.30 Fred went down about 8 & stayed with him until the end. Breakfast at 10. Felt very tired & stayed in bed all day. Some pain. Went out to ride in afternoon with Mr. Brown & Friends & showed them San Diego. Mrs. Brown in after supper. Came heard Ef. Sun. late 102 gas. Received one Radio from L. A. He remembered all Pals. Especially Washington

Cloudy & Cool

Wea. WED. JULY 4, 1923 Ther.

The glorious Fourth but very quiet over here. After supper about 10 children & a lot of grown folks down at Anne with their pinned firecrackers - Fred went down back I watched from the window by my bed. I went into the front room to-day & sat up to supper with Fed. Sultane after supper. Anne busy all day with the children & tired at night.

Wea. THURSDAY 5 Ther.

Cloudy. Still cool.

Anne up with my new dress it is very pretty. I got up about 10 30. and fixed around the house. & read upstairs for an hour or so. Pretty tired & lay down - Fed at work proof reading & he took a nap in afternoon Did up pkg. of magazines for Anne Brooks.

Stice cloudy + cool.

Wea. FRI. JULY 6, 1923 Ther.

Anne in bed has sick headache - so not going up. To Mr. Hunt's funeral. Fred hard at the M.S. proofreading. I got up about 11 o'clock. Went up town at 12. Lunch at Rudders - Bank + Grey + Jones + down to the Committee Rooms. Meeting at 2 - Mrs. Snook. Hanan. Darnell. Mrs Nanfston. Allen. Stookey. Flint. Frann. Had good meeting - Mrs. Davis did errand for me + put one on car - Home on 6 P.M. car. Fried + bed. Ate supper - bed down after headache

Jul. Wea. SATURDAY 7 Ther.

Indigestion - Took warm Soda Water - Peppermint etc. + kept at it vomiting + purging entire about 3 A.M. About 11 took a cup of postum + slice of toast - but feeling pretty mean in "Solar Plexus" Took Castor Oil with many results - Had a little chicken broth - but not quick until 12 o'clock. A miserable day but read quite a little. Letters from Molly + Lizzie did me good. Fred finished proof reading M.S. yesterday Anne out to ride with Alsa Beach.

Fine.

Wea. SUN. JULY 8, 1923 Ther.

Had Fred up a number of times in the night, but felt much better when I first woke up. Towards noon not quite as well had a little lunch & feel some better. Fred went up to see patient at 1.30. Mrs Taft stopped to see if Fred would give some friends Typhoid inoculation tomorrow.

Stayed in bed until after lunch & then went in front room bed. Ken. did not go to S.S. today.

Wea. Fine MONDAY 9 Ther.

Rested poorly last night & so did not go to Civil Service Meeting, but rested quietly in bed all day. Letter from Molly & Annie Brown. & started a letter to Molly which after many breaks I finished.

Had hot bath at eight hoping to sleep well but did not. Fred in town to see Mrs. Kendall about some reformed books.

Leigh

Fine Wea. TUES. JULY 10, 1923 Ther.

Did not sleep much hearing noises with water pipes about 4. called Fred & he found the boiler had left the heater burning. Apparently no damage done but water even in cold water pipes hot & dirty - evidently worked out the boiler. Anne & Ken. went to dancing school in morning. Mrs. Dance came for me & we went out to Mrs. Flint for lunch & Civic Center meeting

Fine Wea. WEDNESDAY 11 Ther.

15 of us there & we had a fine time. Stopped to see Mrs. Berger for a minute, she is right down to Mrs. Flint. Mrs. Dance brought me home about 4. Fred had been up town but came home. Bed soon after supper. Not very hot.

Wednesday - Had fine night but rather in bed to go to town tomorrow. Expection Robert but mine about 3. said he would come to-morrow by boat. Rain here to clean. Mrs. Letts phoned me about the baby. Letter from

Jane

Wea. THUR. JULY 12, 1923 Ther.

up to Rome at 9 to Civil Service Exam. Miss Hill there with us. Drs. Pierce & Stahlman took the exam. for Police Surgeon & Dr. Richards Assist. for Int. Bacteriologist. Went for Library. One Miss Pierce is Horace Lindsay's cousin & V.C. '17. Lunch at Grand Coffee Club & home on 1st car. Mrs. Lemme on same car going & coming. Went to bed at one. Rigie Abbot came to see me. After she left had pain rh. enlarged more of night. Mr. Myers took Kent & Anne up to

Wea. FRIDAY 13, Ther.

meet Rob at 7. Watched for the steamer & flashed lights but he was not on deck. They all came in for visit until 10 P.M. Fred called to Mrs. Thatcher Another about 2 A.M. Came home me & back again until she was easier.

Friday

A beautiful day but I did not get up afternoon. I was better towards night. Robert awake until noon. Dr. Chandler down to see Mrs. Pierce about 8 P.M. & agreed with Fred. Robert up a number of times Ken his shadow. Anne asks us up ice-cream & cake rh. She made

Fine Wea. SAT. JULY 14, 1923 Ther.

Had fine night. Mrs. Parnell also had good night as we learned by phone. Robert went up to lunch with Tom Faulkner & he took him all over the Zoo & he was tired when he came home. Ken & Anne went in to the Social at the Assembly for a short time & then they visited with us a little while. I was out in front room most of day. Fred went

Wea. SUNDAY 15 Ther.

up to the Museum to speak about Vogdes when Mrs. Kendall presented the Vogdes library to the Scientific Library. Mrs. Parnell not quite as well & I called him & he came home at 5 15. Robert to leave tomorrow morning.

Sunday.

Mr. Myer took Anne, Rob. & Ken. up town at 8 15. Robert went to say good bye. Bess called at 9. They left Ken at S.S. I went out on front porch after lunch. Fred went down to see patient & returned Kelsey type

Fine weather.

Wea. MON. JULY 16, 1923 Ther.

Fred wanted me to wait a little longer so did not go to Aiel Bennie - drove to Annie Brooks. The daughter of the woman (74 yrs) we who married Mr. Huff (84) Dr Alice Crandall's father - and who has had all sorts of trouble came at Mrs Blonia's request to retain her side of the story & I showed judge, if it is all true, that she was the one wronged.. Pick on wrapped out to auxiliary

Wea. Fine TUESDAY 17 Ther.

Mrs Lived back week up town at 9^45 to meet Committee of Pub. Welfare at City Hall. Mrs. Shipp the President. Mrs. Middlebrook & Mrs. Lorenzen the other from Pub. Welfare. Mrs. Hamm Mrs Zwerz. Miss Callahan & I from Civic Center - All serene on surface. Left it for them to ask the Council & me to back them - Home at 12^45. Rest to bed Mrs Parnell sinking. Dr. Cumbice over at 8 P.M. - just as she died.

Fred came & Thomas & wife. Dr. Parnell better.

Fine Wea. WED. JULY 18, 1923 Ther.

Had a bad time in the morning. Anne came up while Fred got his breakfast. Felt a little better by 11 and no more trouble all day but tired out. Lay pretty still & slept a great deal. Read a little. Mrs Cobb over to see me but only in for a few minutes. We tried to get her in the morning to head her off.

Fine Wea. THURSDAY 19 Ther.

Summer is really here. but I had blankets over me all day. Felt pretty mean early but better in afternoon but not equal to writing. Work out on front porch in afternoon Anne down to Assembly & they had a good time. Mrs. Brown served. Letters from the Rettes about Grandma. Sent them a wire at night. They sail to-morrow on the Talisi.

Fine

Wea. FRI. JULY 20, 1923 Ther.

Anna had letter from Robert & he was very busy before he left. Still feeling mean but not as bad as yesterday. Came out in front room just before lunch. Fred went up town at 1^{30}. Mrs Lobb phoned. & Mrs. Blair phoned good bye just as she left for L.A. Mrs Richards called one later.

Fine Wea. SATURDAY 21 Ther.

Not feeling well in morning but nothing serious. Fred went to town at 9^{15} J. A. D. Halstead over to see us at 9 and stayed until 10^{30}. Quite a boy, 15 in Feb. & looks like Mabel. Fred home at 12. Felt better after lunch Mrs. Leslie over on 2^{15} car with Rosie's baby who is in fine condition. She looked like Dadoff oh. Wrote a little & read. Feel much better at night.

Fine Wea. SUN. JULY 22, 1923 Ther.

Had bad dreams all night & woke at 4 pretty tired. Took strychnia & had fine nap & woke much refreshed. Went in other room about 11½ Mrs Callahan over to lunch & we had a good visit. She left on 3 o'clock car. Fred copied letters from the Rotus & went over Mrs Johnson's manuscript. I wrote a little but read most of time until bed time

Foggy & Wea. Muggy MONDAY 23 Ther.

Woke with pain at 4. Had had more or less all night. It kept up & was intense. Took quantity of Nitro & at last morph ½. Went to sleep about 11 & dozed most of day although pain continued off & on. Fred with me all day. Annie & Ken. rode to town in afternoon. Letters from Molly & Clover.

Still a little foggy.

Wea. TUES. JULY 24, 1923 Ther.

Had fine night's sleep. but felt "all in" in the morning. Anne had letter from Jay Bartlett about Irene. hopes he will go on trip to Honolulu on Roberts ship. Anne went to town in morning. Fred went up town to see a patient & to have a talk with Mr. Valentine about sending his grandchildren to Theosophical School. Home at 6.

Wea. Fine WEDNESDAY 25 Ther.

Still in bed but better but pain just around the corner. Took a few Jujubes - tended a little & started to get up the latter part of day but gave it up. Copied Corporation Report. Read most of day. Anne had radio from Robert about earthquake reports & sent him one in reply.

Fine Wea. THUR. JULY 26, 1923 Ther.

went out in front room right after lunch. Mrs. Moran or Mrs Frances Andrade. To have me look her over. Anne in for quite a visit. Fred drove up to Mrs Kilbert's to a reception for Bishop Restarick & Arthur - About 35 there all old friends. I was pretty tired at night. Anne not very well with slee nausea drink milk & take eggs &c. Kenneth in fine trim -

~~Fri~~ Wea. ~~FRIDAY 27~~ Ther.

~~Fair~~ but a little cool. Slight showers in morning & a little sultry.

Went out in front room after lunch but did not feel equal to driving. Phone from Mrs. Blair a number of times & twice from Mrs Callahan. Mrs. Acton also phoned about Mrs. Van. W. Bishop Restarick & Arthur over to see me. Anne in with Ken. Had a good visit. Dressed for supper & Prefect Fred in the evening.

Inc

Wea. SAT. JULY 28, 1923 Ther.

Felt pretty cream in the A.M. & in fact all day. Came home to a Theta lunch & said she had a fine time.
Carrie Bates came after lunch & made quite a call. Sage mother is in fine health & as bright as ever - She is 98. Ethel's baby is, of course, the finest ever. She has 4 mo. Renta 9. Margaret 3 - Boy 1?1. 6. & Gordon 6. mos.

Inc. Wea. SUNDAY 29 Ther.

Fried as usual and slept in bed. Read on Fred's M.S. with him in the morning Went lovely in afternoon Letter from Mary Aldal 1.9 quite nice written & expressive.
Anne in for a little while. Fed up with big shoes on the afternoon. Finds now varieties from there and by Gerald Waring from Port of Spain. Trinidad.

Showers in afternoon

Wea. MON. JULY 30, 1923 Ther.

Anne went to town in the morning. I was all in result of day & slept quietly in bed all day. Fred went up town in the afternoon & did some errands. Home at 6. Anne had attack of gall stones about midnight time. & Fred was down to see her in evening. Slept some & feel better towards night.

Showers in the night.

Weather ~~muggy~~ TUESDAY 31 Ther.

Felt mean early & some pain. Breakfast late & did not do much in the morning. Postal from "Da" asking about earthquake. Anne better but still not well. Ken went to dancing school in morning & up town to get White Star for Anne. Pershing here for day. ~~Harding~~ trip has had to be given up he is so ill, has Pneumonia.

Fine

Wea. WED. AUG. 1, 1923 Ther.

Not more all day & stayed quietly in bed. Pain came on at about 10 A.M. which has not occurred before.
Maggie Doty over to see Fred about her ears & came in with me about 10 minutes.
Anna uncertain about going to S.F. waiting to hear from Robert but I think they will go.

Wea. Fine THURSDAY 2 Ther.

Anna had letter from Robert & he says come & bring Ken so she is busy and getting ready to leave Sunday 9 A.M.
Fred got his renewals the other day & she phoned to be sure of them to-day.
About supper time sponged off & more out in other bed.
News of Pres. Harding's death came by radio at 8 P.M. He died at 7½ very suddenly.
Word from Walter & Amelia very

Fine Wea. FRI. AUG. 3, 1923 Ther.

Had a very good night & in bed all day more or less pain in morning but better in afternoon - Anne went to party at Helen Ross's in the evening. Retired at 9. but soon had disturbance with breathing & was very unwell about 12. Radio from Robert to be sent over. Amelia home. Grace very kind. Fred put flag at half mast for Harding.

Fine Wea. SATURDAY 4 Ther.

"All in" when I waken - Took Mr Rinn before breakfast & kept very slack during morning. Good results & expect to be much better to-morrow. Walter phoned Amelia had been unconscious for 12 hrs. We are hope she will be released soon for Grace's sake especially - Kenneth went up to have base game with Fred Thatcher in afternoon.

Fine Some fog early.

Wea. SUN. AUG. 5, 1923 Ther.

Kenneth & Anne up to say good bye. Mr. Myers took them to the boat & he went to mail for us afterward. Mrs. White phoned the Surgeon of Manoa on the boat so we are sure. Walter phoned Amelia alive but unconscious & seemed to be suffering. Fred felt he could not leave me he will go out later if I only be-have. Went out in front room but back right after supper.

Wea. MONDAY Ther.

Wind & cloudy but balmy. Felt very tired & afraid alive all day. Phoned. quiet a little in morning & wrote a postal or two. Mrs. Swore phoned Mrs. Darnell to be chairman of our Committee for the present. Walter phoned Amelia failing rapidly but Fred moved not leave me alone. He worked on his M.S. most of day. Congressional Committee here but no receptions.

Fine Wea. TUES. AUG. 7, 1923 Ther.

Walter phoned Amelia still living. I tried to have Fred go but he would not leave me. I went out in front room bed for a little while. Played solitaire after supper. Fred at work on the M.S. Patient up in the afternoon to see Fred about his eyes.

Fine Wea. WEDNESDAY 8 Ther.

Fred left at 9^45^ to go to Sorrento & got there about 1/2 hr. before Amelia died. Grace badly upset, almost hysterical. I got up & got my hair white Fred had partly prepared. Was quite sick after it & had to lie down before I could eat. Better later but headache & some pain, precordial. Miss Cadahan over for one car. Had headache took Aspirin & when Fred came home Morph 1/4

Fine.

Wea. THUR. AUG. 9, 1923 Ther.

Had good night & felt better but tired - Postal from Anne she was sick all the time & it lasted after she landed for a day. Ken. also sick - Walter phoned they were in town and Grace in bad shape. Fred tried them to come out but Grace phoned later & said she was better - Letters from Lizzie & Mrs. Houghton. Mrs. H. will be down to see me Sunday. Fred read aloud to me quite a time.

Wea. Fine FRIDAY 10 Ther.

Felt tired but not much pain but stayed in bed and rested. Helped Fred a little on his M.S. Mrs Kullenstand came over from Hal. Hist. Soc. with checks to be signed. Early in the morning had note from Robert as he had no time to write - Operator would not give it to Fred & we have a good laugh. She didn't know who Bob. was.

Fine Wea. SAT. AUG. 11, 1923 Ther.

Had good night & feel pretty good but staid quiet as I had to go up town to Amelia's funeral. Wrote letter to Anne. Fred went up at 12 45. Funeral at 2. Capt. Shoolbred at same time but at Benbonghi's. Fred came home with Nellie & Grace but they only staid a few moments. I got up and dressed & went out on porch Mr. Brown came up a little

Fine Wea. SUNDAY 12 Ther.

Feel pretty tired when I awaked up but brand up with my breakfast. Went out in front room bed & at 10 Mrs. Houghton & Lily Marks came, staid until after 12 & I was tired when they left but felt better after lunch. Read a little. Marguerite Mann & her sister Marie Monnier of Hemskirk with her boy David & Bathurst Mann called & we had a good visit. Hoped

Feel quite tired & better

Slept on big chair Lay on big chair

Cloudy most of day.

Wea. MON. AUG. 13, 1923 Ther.

Got up about 11 & worked my hair, lay down in big chair to dry it and read & slept. Pretty tired but room feel quite O.K. Fred up town at 1^{30}. I worked a little on my Court Report for June & July. & sat out in evening drink Fred after he came home.

Wea. Fine TUESDAY 14 Ther.

Fred went to town at 12^{45} I got up about 2^{30} as I was nutters & tired. Drank out in evening. Mr. Foote came over & we tackled insurance. Went out in garden by peach tree. & then played solitaire. Restless & lonely. Felt better after Fred came home. Solitaire & bed about 9.

Wrote about 12^{30} in diaries which increased entire decade

Fine

Wea. WED. AUG. 15, 1923 Ther.

Fed & it was an hour or so before I got relief from mosq. & of course rested & slept most of day. Mab Cooking over on the afternoon but I did very little talking.

Ready for bed by 8 o'clock & had good night first of night. Got cooler more & some pain towards morning.

Wea. THURSDAY 16 78° Ther.

Fine

Had postals from Anne & Ken. They will be home to-night. Took much pep. to-day so rested in bed. Wrote a little but read most of day. Fed buzzards & to Voyles M.S. Mr. Meyer came up for Anne & Ken - We blinked the lights as S.S. came in. They were home about 9. & we visited a little while.

Fine Wea. FRI. AUG. 17, 1923 Ther.

Had a pretty good night. Annie up after breakfast & we visited. Sharp pain about 10 - in heart & arm which continued and took morph 1/8 at 11½ - Got relief about 1 & dozed the rest of day - Some pain at times. Had some soup about 5 P.M. Felt better & read a little. Put out lights at 8:30 & went to sleep. Letter from Robert & Annie Brooks.

Wea. SATURDAY 18 Ther.

Had fine night & felt pretty good. Had hot bath & combed my hair & went in front room. Read a little. Dr. Read & Amaldonna over about 2. Cerna danced for us, quite remarkable she is 4½. Quite pretty but a decided Philippino. Rested after she left. Mr. & Mrs. Gelich were above 7. I read them a few minutes. Took lights out early.

Mr. & Mrs. Gelich were above

Fine Wea. SUN. AUG. 19, 1923 Ther.

Very nervous & restless & some trouble in breathing for sometime in the night. Finally went to sleep & woke with headache & very tired. Took two doses of Aspirin & came in to front room after breakfast. Dr. Neffton came to see me in the afternoon. Read a little & slept. Paper from Reggie

Wea. MONDAY 20 Ther.

Dr. Andrews was over yesterday & advised my staying quiet two or three mos. longer. & giving up any work in town. He also wanted me to get rid of about 10 lbs. which I may do.
Had a fine night. Anne did my hair for me & I went into the front room before lunch. Kenneth went up town for errands. Anne & Ken to go to Lacey Newton's for dinner tomorrow. Wrote long letter to Reggie

Fine

Wea. TUES. AUG. 21, 1923 Ther.

Anne went up town in the morning shopping but didn't find anything she went for. I wrote my report for June & July & then rested the rest of day. Did not go out in front room at all. Fred busy with his shells all day. Anne & Ken. went to Lung's for dinner. Letter from Belle. She & Marion stopped at Sacramento on way home.

Wea. Fine WEDNESDAY 22 Ther.

Mrs. Clark over & Anne, Ken & Mrs. Brown all went to Cedar Beach for a swim. Rose came to clean. I had pain off & on yesterday & to-day so kept very quiet. Planned Stanley Hale about civil service & he will see the Mayor about my leave of absence. Mr. Smock also phoned & is to have meeting of B Board over Tuesday. Fred left town at 1.30. Home at 6 o'clock.

Felt pretty mean until after supper

Fine Wea. THUR. AUG. 23, 1923 Ther.

Had pretty good night but some distress crept into my dreams which were not at all restful.

Kenneth with his boat all day. He is quite efficient over it. Rows very well & Anne says is not afraid in swimming now & dives & swims under water.

Wea. FRIDAY 24 Ther.

Pretty good night but a bad time towards morning, quiet in bed all day. Tired at home & had a sick headache so slept most of afternoon.

Anne carried ~~Kell~~ home from his boat before she left for Mrs. Rose's party. Ken. up with me after supper & we played Dead Head Mrs. Norman came with some good eats. & visitors a little

Wea. SAT. AUG. 25, 1923 Ther.

Had a bad night & slept very quiet all day. Read quite a little but did not write.

Anne in to see about the party at Mrs. Ross last night.

Kenneth out in his boat all the afternoon.

Wea. Fine SUNDAY 26 Ther.

Had pain off & on after 3 A.M. Felt quite discouraged but made up my mind to brace up. Got up & took a sponge bath & braided my hair. After breakfast went out in front room. Tried but not much pain. Mrs. Abby Scott Baker phoned she was coming over but did not appear. Appears her toothache ok. She said was hunting her detained her. Mr. Hogan in with baby & I tried him what to do but the Dr. to come to morrow. Played solitaire a little while & Fred moved on his index to Kent Voyles paper.

Fine Wea. MON. AUG. 27, 1923 Ther.

Slept most quite about 4 a.m. After that had pain & bad dreams. Woke most stuffed & tired. Quiet all the morning. Letter from Mama Barn Sidman & Mrs. Horace Kelley. Had fine letter from Charles from York a few days ago. Anne in with music & reports Mrs. Hogan better.

Pain off & on through the day.

Fine Wea. TUESDAY 28 Ther.

Waked about 4 in great distress wh. increased. Called Anne & after a little called Dr. Churchill. Admd Hypo whenever needed. Digitalis two or three times daily. Chloral Hydrate twice a day at least. Food often, small quantities. Bare Hypo. Vomited two or three times freely & freely. As stopped all food & medication.

Mrs. Flint called but I did not see her.

Wea. WED. AUG. 29, 1923 Ther.

Woke at 4 in distress - no food or medicine all day. Hypo at 10.

Wea. THURSDAY 30 Ther.

Hypo at 12 - & 9 P.M. Had quite early. Hypo at 2. Good afternoon. Chloral at bedtime.

Mrs Ackerman over with flowers from Mrs. Marstons.

Grace & Walter in back just said Howdo.

Enema - Big results.

Wea. Fri. Aug. 31, 1923 Ther.

Woke at 4 in distress - Bad time at 9. Pain distress, hysterics - Hypo. at 10 + 2 P.M. Slept afternoon - Dr. Chambers at 8. Finds me much better. Chloral bedtime.

Lots of letters -

Wea. Sat. Sept. 1 Ther.

Fine night - more 6. Hot milk at 9 made few entries in diary followed by distress + pain. Hypo at 10. Digitalis 11.30 - Dinner 3.30 Chloral - + Reading - 6 Enema with big results. Pop. + Stimulants following. 8 Toast + Hot milk - 9.30 Chloral Big Earthquake in Tokyo.

1/2 hair combed

Wea. ~~Mon.~~ 3 SUN. SEPT. 2, 1923 Ther.

Fair night - Hypo 2^{30} + 4^{30} Nitro + Pep
Off + on - Pain in stomach - Sloft. Cable
from Moody. Safe - Milk at 11 -
6^{30} Dinner - Stomach. R. & S. Sloft
Sound over 2 hrs. Read a little
Digitalis 5 - 6^{30} Pudding - 9^{30} Chloral

Hair combed.

Anne & Esther planned & sent menu.

Wea. ~~MONDAY~~ Sunday 3 Ther.

Good night - some pain - Hypo
R.A.M. + Peppermint - 9 Milk - 11 Digitalis
Sloft. 12 - Bad time distress bitter +
Angl - Nausea not long. Dinner
at 2. Sloft + read a little. Some
pain - 5^{30} Pudding - Ice cream
from Mrs. Martin 8 - Chloral at
9^{30}
Sponge bath

Wea. TUES. SEPT. 4, 1923 Ther.

Fine night - no pain. 2^30 Digitalis
8^30 Sal. Hepatica. Breakfast.
Slight pain - Nitro. 12^30 Peas Hot milk Stimu.
1. Faint &c. Nitro & Amyl & finally
Hypo. Better soon — 2. Bum Sandwich
3^30 Digitalis - 4^30 Chloral.
5 - Sponge bath. 6^30 Pudding. 7 Suppos.
& Enema - good results - both not final.
10. Chloral

Sent Resignation to Civic Centre &
report - Dr. Doig over about 11.

Wea. WEDNESDAY 5 Ther.

Woke 12^30 had "Livers" with bowels
bad wet &c. &c. Slept on Fred's
side of bed. 9. Digitalis 10^30 Chloral
11^30 Suppos. some results - Bottom pain
swollen & painful - Suppos. through
at 1. & some helped fix bed.
2. A.M. Clam broth. 4^30 Hot milk &c.
6 Chloral - Had hair all combed.
8. Pudding. 9. Digitalis — ? Chloral.

Fine Warm

Wea. THUR. SEPT. 6, 1923 Ther.

Mixed feeling fine after a fine night. Breakfast at 9. Anna had mine yesterday. Robert home on pass to-night. 9.30 Chlorod. Wanted to do a little on Acts. but Fred vetoed emphatically. 11.30 Digitalis. 12.30 dinner. 1.30 Strych. Slight distress & fidgets. Nitroglyc. & B.P. only 4.15 Chlorod. Ice cream. Pain in arm & nervous. Hypo 5.45. Chlorod 10. Robert home 9.30.

Wea. FRIDAY 7 Ther.

Breakfast 9. (Not) Bad time with distress. Hypo 9.30. Digitalis 10. Hot mick about 11. Great trouble with belching & hiccough. Peppermint. Hard breath & finally Hypo at 1. Fainting off & on all day due probably to gas in bowels. Dinner at 3. Chicken & Rice. Dr. Hinchliff at 6. Advised Enemata. To get rid of gas. Supper at 6. 2 Soffos. & some relief before bedtime. Chlorod at 10

B.P. 140-70

Wea. SAT. SEPT. 8, 1923 Ther.

Digitalis about 1 A.M. Bladder irritable all night up 7 or 8 times. At 7 began bowel with bowels until 9½ Then enter & took Sal Hepat & Pep. Results off & on until 10 P.M. - Breakfast, Rest & Cocoa at 10 - 11 Chloral Hydrate - Dinner 2. Chicken & Tricuit Cambric tea 3½ - R. at S. 3½ Digitalis 4 Chloral - 4½ Effervescent - Pain only once to do. Rectal douche & med abdomen suffer with relief - Chloral at 10 - Rolled in to say good night - Took Hgr. Cascara -

Foggy Wea. SUNDAY 9 Ther.

Digitalis at 4 - Woke with headache & depressed - Rob. in to say good bye. Breakfast at 9. Took Sal. Hepat & Pepsin early. good results at 10. Letters from Lizzie Mrs. Bendiven & Andrade. Hazel Silvera here to wash dishes. Mrs. Myers took Robert & Anne to sleep & left Ken. at S.S. 10 - Chloral - 12. Bath & Clean bed. 4 " - 6 Digitalis 1 Dinner. Chicken, Tricuit - Pear & Cookies Supper 7 - Tried at 8 & Music. Chloral at 10. Bladder a nuisance early part of night

Cascara Hgr. at bedtime

Foggy but brightening once in a while

Wed. MON. SEPT. 10, 1923 Ther.

Digitalis at 6 - Woke at 6.30 in distress severe pain rh. increased at times took Nitro & Peppermint. at last Hyps at about 7.30 Sal. Hepatica & Pep. at 8 & held it down with effort. Easier but pain off & on Lift of Pulum at 11. Rested quietly Clam soup at 3. About 12.30 slight migraine - Took Lunch & slept. Anne had Ruth Robertson Wallace & husband - Margaret Matheson & Miss McCormick on lawn for eclipse & they had fine time - Fred said he did not see much.

Wea. TUESDAY 11 Ther.

Wed. Suffer about 6 & had fair results Caffein at 6.30 - Cascara 6 gr. Chloral 10

Tuesday

Slice foggy but clearing. Had a fine night only waking once until 6.30 a.m. - 8. Sal Hepat & Pep. & breakfast. Egg & Mush - Digitalis at 10. B.M. about 10.30 Free & easy - Dinner at 1. So far having a fine day with no pains or distress - Took peppermint once about 11.30. Some pain in rh. Nitro - Digitalis. Cascara 6 gr &

Foggy & rain.

Wea. WED. SEPT. 12, 1923 Ther.

Had nightmare & not very comfortable night. Lots of gas in bowels in morning. Took Seltzer & Pepp. at 9. but didn't care for breakfast. Anne went down to Smith Hughes class at 8 to help get it started.
Digitalis at 10. Some gas in bowels increased by dinner & I was nervous & distressed until bowels moved freely with Sulphos. Slept & felt fine. Digitalis at 6. Cascara bqs. at 8. Chloral at 10. Fred wrote on his index & letters for me all day. No heart pain.

Wea. THURSDAY 13 Ther.

Cloudy most of day.
Good night except for bladder & urethra. Breakfast at 9½ after Tarmuto & Pep. Took two doses of Digitalis to-day. and chloral at bedtime. No pain all day. Wrote a pencil note to Lizzie. Mrs Marston brought over ice cream & Fred let her in to see me just a minute. Phoned Hedo to Mrs. Blair. Miss Eastwood called she went to Muskoka for eclipse. Mrs Fuller came from lovely Jell. Cascara at night.

Mrs. Arthur's brother died. Anne at Kennedy's.

Still cloudy.

Wea. FRI. SEPT. 14, 1923 Ther.

Had good night and no trouble with bladder after 11. Woke at 3 45 - all o.k. About 4 sharp pain over heart but relieved by Nitro Glyc + Peppermint - went to sleep + woke at 6. with hard headache Phenacetine + lay 10 felt pretty good. Breakfast - Digitalis, time me + went to town - Helped clear up when she returned - She brought Hogan baby in for me to see. Read little time Beadle brother most of afternoon - Bed early but not sleep. so read to sleep - Cascara 6 gr. Chloral at 10.

Wea. SATURDAY 15 Ther.

Slept sound in early morning + felt fine - Tried apent an hour on my hair + I got tired chase be glad when I can help myself. Fighting hard inside to be patient. Letter from Lizzie - she weighs 140 + feels pretty good. They will move to 11 Parvis St. soon. Went in auto to Atta Worthington. Had pain off + on all the afternoon + took Nitro - Read most of day. Quite tired - She takes Hogan baby over every once in a while

Foggy & damp.

Wea. SUN. SEPT. 16, 1923 Ther.

Had pain in night & at 2 quite severe. Kept up all day although I lay perfectly still & dead. Took Nitro & Peppermint. About 3 P.M. took Chloral. Finally at 9 P.M. had hypo & by 10 was sound asleep. Anne resting all day. Ken. took Georgie to S.S. with him. Ellen Palmer 4. up to see Fred with her shells. No one else in. Letter from Dr. Mosher. Dr. Van Ness & party safe. Very tired of pain.

Wea. MONDAY 17 Ther.

Foggy & blowing S. wind

Had a fine night only waked once. Pretty tired when I woke for breakfast at 9 30. Anne went to town. Aind did errands. Medicine as usual & very little pain. Letter from Lizzie. Fred combed 1/2 of my hair. He worked all day on his "Index". Lord rested some.

Wed. TUES. SEPT. 18, 1923 Ther.

Felt pretty good this morning
Anne gave me a sponge
bath and straightened up my
room for me. Had the bed rest
in & read all day. Had some
pain off & on but soon relieved
with Nitro Glyc.
P.M. with Glyc. Sulfos. & Medicines
as usual.
Fire at Berkeley. Marion &
Aunt Belle burned out and
only saved what they had on.

Wea. WEDNESDAY 19 Ther.

Card from Mody from Kobe
where she had just arrived
with gingham dress & Jerealin.
Not able to get to Tokyo yet.
Card too from Ruth - Aug 25 - and
she had spent night with
A. C. M. in Tokyo.
Had a mean day with
gas pressure & pain & finally
had some injec of Morphine
No medicine w Jesse - and
better towards bedtime.

Wea. THUR. SEPT. 20, 1923 Ther.

Freddie's birthday. Mrs Cockshaw, "Daughter Winifred" sent me flowers. She was to have had her birthday dinner here. Another meantime with gas & some pain but heart much better. Fred tacked with Dr. Chamberlin & I shall take Cl. Rosini tomorrow. Ate my dinner in divided doses & a light supper.

Wea. FRIDAY 21 Ther.

Anne had letter from Bell with one enclosed from Maria. Bell got silver & coats & from out before police made her leave. Plucky old lady — Took Cl. Rosini & feel mean all the morning — good deal. Soup, figs & cookies for dinner. More comfortable afternoon. Dr. Chamberlin over & finds me much better. B.P. 175-60. Will allow me to go to bathroom.

Fine

Wea. SAT. SEPT. 22, 1923 Ther.

Kenneth went to dancing school & then up town on errands - one to get a new tire for his wheel for his birthday friend. I took 2 Tab. last night & they annoyed me all night but good results this A.M. took the third this morning & with I had an uncomfortable all day and was very tired at night. Fred went up town over one car and had his hair cut. Anne up here with me. Read all day & a little solitaire. Had sponge bath.

Wea. SUNDAY 23 Ther.

Had good night but woke in pain & vomiting - better after a nap but some way much depressed & tired - Eur. Kelsey down to spend day with Fred. Had an uncomfortable day with gas but not vomiting. Mr. Abbott sent down Seed Veg. Catalogue & Fred got lovely one it -

Wea. MON. SEPT. 24, 1923 Ther.

Almost a habit to have peppermint in early morning but felt pretty good after it. Mrs. Hunt phoned she would come down and so I kept very quiet during the morning. She came right after lunch & one had a fine talk. I gave her my book & she will try to write them up until I am able to come more attend to them. She brought me fruit & flowers & a custard which they soon ate. Pretty tired after she left but lay quiet. Took Chloral. Down felt better.

Wea. TUESDAY 25 Ther.

No peppermint this morning. I sat up on a chair while Fred made the bed & combed my hair. Anne came to the scene in the end. Call from Mr. Rose in the afternoon. Kin. brought us up some of his birthday cake & ice cream about 4. Good but I ate a little too much. Kin. had the Myers in to his party. He put brand in his pants when he went to school.

Rainy early.

Wea. WED. SEPT. 26, 1923. Ther.

Took Ill. Rosin - from Scarsdale
Just enough rain to make everything bright. Anne went to sewing class in the morning & up town in the afternoon. Fred was busy writing all day. I walked to with Fred's help. To bathroom. Was rather blue & tired all day & some pain but not severe. Shall try to do more tomorrow. Nice letter from Mary & their home since standing but empty - She is still in Kobe. Hawaii safer as well as C. & Britain who are in Emma's home. While she

Wea. THURSDAY 27 Ther.

clouds & Kobe burn. Dick of N.C.A. gone. See letter for more.

Thursday. Clear & cool. Anne went up to see friends on hill & then came in & combed my hair. Letter from Margaret Winston & Fred wrote all the morning.

Depressed but really better.

Fine Wea. FRI. SEPT. 28, 1923 Ther.

Felt forlorn all day but by afternoon shook it off. Some pain off & on. Took Nitro & Peppermint. Bowels moved freely. Not much appetite. Sat up while Fred changed the bed. Anne combed my hair in afternoon.
Grace phoned she had seen in the Tribune Bert was hurt. Fred phoned police & found he was at La Jolla Sanitarium. Phoned there & Mrs. Gillespie said he was so drunk they could not tell what was hurt.

Fine Wea. SATURDAY 29 Ther.

Not feeling good when I arose but little better after breakfast. Bowels very loose & lots of gas. After lunch, about 2, bloated up & gas pressure distressed & pain severe in arm especially. Had a number of loose movements during afternoon.
Pain off & on but not severe. Bed with Chloral by 9. & soon asleep. Phoned La Jolla and found Bert left at 5 A.M. in spite of them, still pretty drunk.

Wea. SUN. SEPT. 30, 1923 Ther.

Woke at 2 in distress & pain & kept feed busy for sometime with peppermint & Nitro. Fought hard not to have gone cry. Slept fine 4 to after 8. but awoke with pain & some distress. Anne in with meal about 10. Took Ill Rician at 9 & a light breakfast about 10 80 fighting hard inside. Better a little towards night & wrote notes to Lizzie & Robert. Music put me to sleep at 10

Wea. MON. OCT. 1 Ther.

Fine night until 6. Woke in some distress & groaned. Took two doses peppermint & Nitro & finally 1/60 Strych. & went to sleep & woke at 8 80 much easier - Pain about 9 but relieved by Nitro.

Had miserable afternoon with pain off & on but kept very quiet

Wea. TUES. OCT. 2, 1923 Ther.

Awoke abt 2.30 with pain & distress
wh. kept up until 5. Nap & awoke
in more distress - Hypo. with some
relief but distress grew worse had
a nervous chill & felt very badly
Dr. Chamberlin came about 8, & brought
med. Magnesia etc. Formed one cold
& lime & ordered hot water bottles &
gave Morph 1/6 - After a while relaxed
& slept sound all night.

Wea. WEDNESDAY 3 Ther.

Feel very tired from yesterday
but cribbe me. Anne in a
number of times - Felt better
but had some pain -
Force Saline injection wh. kept
us busy.
Rose here to wash & clean &
brush up 39 B. for new comers.

Wea. THUR. OCT. 4, 1923 Ther.

Had good night & felt fine when I woke up - had nausea off & on if I moved much - B.M. pretty fair having taken Jamood. Read papers &c. Talked to Miss Callahan over the phone. I got a little excited. & did not feel good about 3 P.M. Anne in town to lunch & had Miss Taft with her & brought the materials for white lisle -

Wea. FRIDAY 5 Ther.

Did not have very good night. After 10 o'clock - waking often with nausea & some pain. Felt better after breakfast. Dr. Porter in for a little while - a little time after she left. Took Staple 1/30 & Fred gave me a fine bath in the tub & bed all clean & fine. Ate & relished my dinner & had a nap. Miss Callahan over & we had a fine visit. Felt fine & enjoyed my supper. B.M. in afternoon. Fred called up Dr. Churchill and

Cool & Cloudy most of day.

Wea. SAT. OCT. 6, 1923 Ther.

Broke at 1. with nausea & pain, pain soon left with Dilaudid - had gas in bowels & nausea continued. Fed up early & attend to me. Peppermint &c. Supper 2. & swallow B.M. before he left at 7.30. Attended to myself 7 big B.M. - Anne up once or twice & gave me hot milk at 11. Fed home at 12 - had 2 cans at Hosp. & saw Dr. Stratchman with his M.S. Had more or less gas all day & 3 more B.M. Nausea off & on. Began Bulgarian Buttermilk

Wea. SUNDAY 7 Ther.

Broke at 1. with pain & nausea rather. Kept up until 3. when I have Hypo. Slept uneasily & had pain & nausea off & on until 8. Then good rest. Breakfast at 10. Slept & fed crapped me at 2 for dinner - Felt pretty good rest of day but some nausea. Fed combed my hair about 4 wh. took a long time. Fed tested Kins eyes & did not Atropine Friday. Fed wrote to Robert for me.

Grace & Walter came about Bert.

Wea. MON. OCT. 8, 1923 Ther.

Had fine night - but had hard attack in morning. Dizziness & pain & difficulty in breathing. Felt I could not stand but after using Nitrite of Amyl was better but still in pain. Had lighted at 7. & dozed most of day. Only took soup for my meals. Went to sleep at 8.30 & had pretty good night.

Wea. TUESDAY 9 Ther.

Awoke at about 3 & distress from gas in bowels. Some pain during the day but on the whole a pretty good day. Mrs. Moran came to see me & we had a good visit. Quite an upset at school over children's eyes & many had to stay out until some oculist had seen them. Mr. Abbott over to see Fred about the M.S.S. Anne had letter from Robert.

Fine Wea. WED. OCT. 10, 1923 Ther.

Anne had remittance from Robert.. & some money for a watch. I intended him to send it to me & I would get it for her.

School children in to see Fred about eyes.

Began with Hgr. Assf. at 9 A.M. every 3 hours. Had pain & gas off & on all day.

Chloral at bedtime

Wea. THURSDAY 11 Ther.

Woke at 2 in distress but relieved after a time with Suppos. and Peppermint. Slept a little while & trouble again at 6. when I had trouble with breathing & relieved with Amyl Nitrite. Breakfast late & felt better. Notice in Paper about Vocational Home & Pub. ~~Welfare~~ Committee Phoned.. Mrs. Hanan & Mrs. Blair & later Mrs. Davis & Mr. Rhodes. Cable from Molly about coming home. & later a letter written earlier. Fresh Cable. "Improving slowly" Fred phoned. Drs. Lozier & Franch about

Chloral at bedtime

Fine — Letter from Mody-Jenkins 3rd L. 21

Wea. FRI. OCT. 12, 1923 Ther.

Fed gave me hot cocoa when he came to bed at 11. Put Dionin in his R.E. & he went to sleep. I did not get to sleep until at 12.45 had on light & read until my thinks stopped. Slept from 1st until 3. & then awake for some time. Toe ached hard. Awake at 6 with distress. Took Nitro as lib. and suppos. Smoke B.M. some relief. Orange juice at 8. After breakfast at 9 felt better & had a fine day. Phoned. quite a little & rested on

Wea. SATURDAY 13 Ther.

couch clippings. Anne at Helen Wetzels for lunch. Ken. & Anne up after supper & Fed put Atropine in Ken's eyes. Took in bath room twice. Chloral at bed time. 10 P.M.

Very tired — Saturday 13. Ther. 88

Slept well until 1 A.M. Had hot cocoa then & soon asleep until 5. Took Nitro. Awaf & hot peppermint & a Suppos. smoke B.M. Soon relieved & had another nap. Lay on bed with out covers & rested on clipping Anne at Theatre party. Ken has the clump in quite a volume. Letters from Susie & Dr. Mackie. Did up my hair

Phone Dr. Pollock about Mrs. Brown

Still very warm.

Wea. SUN. OCT. 14, 1923 86 Ther.

Fine

Woke at 2. after a fine sleep & had cup of cocoa. Woke at 7.45 feeling fine. Bowels a little disturbing all night. Took a cup of Orange juice & 1 Jamaica. Went to bath room for second B.M., had bed rest & read & cut out items from papers. a little disturbed about 11 - but soon had a nap until 1.15 when Anne & Ken. came in. Fred put more atropine in Ken's eyes. as vision returning too fast. Some pain about 6 Chloral at 9. & music.

Wea. MONDAY 15 Ther.

Cooler & windy

Restless most of night but slept quite a little - Cocoa at 2.30 had nightmare & woke in distress at 6. Puffers. & got some relief - Probably worked a little yesterday Worked a little on clippings - Read & slept most of day. Had quite a little pain in morning. Mrs. Wright brought me some quail & Fred cooked them for my dinner. they were fine. Letter from Stella Kingsde. Fred went to Scout meeting with Charlie Price at 7.30 P.M. I had phone by my side Anne came up for about half an hour. Fred home at 10 - Chloral & bed.

Fine

Wea. TUES. OCT. 16, 1923 Ther.

Slept well until 1. Woke & had a cup of cocoa. Slept until 7.30 no pain or distress. Washed in bath room & brushed up my hair - put on wrapper & lay on bed in front room until 4.30 - Sappo. & smaller B.M. Bed - Supper at 6.15. Fred left at 6.45 for Tuesday club. Phoned a little & read & played solitaire - Had some pain during the afternoon & a little about 8. Arose up a little while. Fred home about 12. Chloral & bed -

Wea. Fine WEDNESDAY 17 Ther.

A little hard but a good night. Took Cl Ricini & stayed in bed. Did a little planning but read more of day. A little work on clippings. Fred finished the catalogue & felt quite rejoiced. Arose once up to see "Cat & Canary" & found it quite a thriller - Chloral at bedtime

Fine Wea. THUR. OCT. 18, 1923 Ther.

Good night & no trouble in morning. Washed in bath room & went into front room bed for the day. Wrote a note to Mrs Ackerman after hearing from Mrs. Duffee. Worked on clippings & almost finished Sept. Read & looked out the window. Rose here to wash & little girl up to see Fred about eyes. Fred, Anne & Ken. went to Amphion - Mrs. Alda and Iris on Viola. Ken went back there Rose came up & finished ironing.

Fine Wea. FRIDAY 19 Ther.

Began to feel badly about 8.30 last night - Chloral at 9 P.M. & easier. Woke at 1-4.30-6 & 8.30 with distress from gas & pain - Scriffs 3. relieved. Rested in bed quite after dinner. Began Aromatics at 9 - every 2 hrs. Went out in front room bed after bath. Pain off & on. Wrote a letter on clippings. Mrs Thomas & Mrs. Beale came to see me about 4.30 Fred brought a torch & came up to dentists at 3.45 Bed soon after supper & finished clippings

Fine

Wea. SAT. OCT. 20, 1923 Ther.

Probably did too much yesterday
Woke at 1^30 with pain, nausea
& diarrhea - Used Sulfoo. with
some relief but not much. Woke
Fred again at 4 & at 6 took Hypo.
Diarrhea continued & Fred gave
another hypo at 7. Slept a little
& took orange juice - but vomited
with nausea every few minutes.
Fred went up at 10^30 to dentist -
Took orange juice while he was
gone relief temporary. Hypo again
at 2. Kept vomiting with tolerable
pain & nausea & jaundice.
Phoned Dr. Churchill but he was
not in. Phoned Andrews & he said
Mustard paste over solar plexus & a
big hot enema taken slowly. Lay
very still & finally slept off & on
& woke without nausea but
quite exhausted.

Wea. SUNDAY 21. Ther.

Sunday.

Had hot gruel at 9 & clam broth
at 1^30 - No medicine or other
food. Anna & Fred quite worked
up. Took hot injection & put on
mustard paste at night - Phoned
Dr. Andrews & he advised hot
milk poured over toast which had

Wea. Mon. Oct. 22, 1923 Ther.

Had good night but woke with some pain. Nitro relief. Orange juice at 7. & breakfast at 8. At about 10 had smothering time & intense pain. Amyl Nitrite & Nitro Glyc. gave some relief but had Hypo. Glyc. and quite easy in about an hour. Pain continued off & on all day but held down by Nitro Glyc. Fred went up to Martins meeting & Anne stayed with me. Bowel at about 2. & does of Nausea medicine off & on. Bran milk toast at 5.

Wea. Tuesday 23 Ther.

Fed home at 6 & gave one hot injection & c. brought away gas from bowels & stomach. Great relief. Tuesday. Good night bowel at 7 30 did not act very well. No breakfast. Chicken Patty & pudding at 2. Pain & some nausea at intervals. Cocoa & toast at 6. Fred went up to Med. Soc. at 6 & Anne with me until 8 30 Pain & nausea off & on. Took Chloral & settled down for night. Slept a little. Called Anne at 10. Fed home at 10

Fine for Gatlinburg. Fine

Wea. WED. OCT. 24, 1923 Ther.

Quiet night & woke feeling pretty good since at 8. Got store & warmed up. Breakfast at 10. Chloral at 11. Pretty comfortable all morning. Worked a little on clippings. Dinner at 2. not much appetite or relish. Nausea & pain all the afternoon & evening. Had hot enemas once or twice. Nauseated. & peppermint. Fred thought me very nervous & I fought hard to be quiet. No chloral at night.

Fine

Wea. ✓ THURSDAY 25 Ther.

Woke at 1 & nauseated & pain until 3.30. Quiet until 6 — hot enema relieved & went to sleep. Breakfast at 10 — hot cakes & coffee. Sat out & I rested flat & kept quiet all day. Very little trouble. Dinner at 2.30. Salad. Bran toast & potatoes — Took Bacilli. Took ½ gas & hot enema at 4.30. Letter from Nancy — Carding wants her to stay & help, they have big home etc. I was such a nervous bad disappointed but

Worked like a slave. Home long work & Dr. Adams School work.

Fine

Wea. FRI. OCT. 26, 1923 Ther.

Good night - Awake at 1/30 & 4 & 7.30. Orange juice at 9. Breakfast at 9.45. Fish balls - Toast & Palm - Baiscuit at 10.15. Sat up in bed a little (Naval Day in town - great doings - Roosevelt's Birthday Had Fred put up flag - tomorrow)

Fred went to town at 2.15 and not back until 4.30. Anne up twice for few minutes but I read & rested & played Solitaire. No pain or distress - hope to be up soon - Supper had Kippered Snack etc. were fine - Fred read Story

Wea. 10. Albert & Bess

Fine

Wea. SATURDAY 27 Ther.

Good night - About 6 had a little distress - used suppos. & slept - 7.15 had gruel - and a good breakfast at 9.30 - Cannot convince Fred that I am not down hearted & sure I shall never get up but I have never had any such notion - only think I could hurry up - and I do want Molly - bath cruel visit patiently - Supper & B.M. at 11 Anne busy with supper & night at Clark Home. Fred dragged me in chair

to front room - as he did one

Wea. SUN. OCT. 28, 1923 Ther.

last Tuesday for my benefit. He went to the office. Left home by 7.30. It was hazy day & great damp. Came up to hear Mary Sandy. Bed at 9.

Fine. Sunday.

Slept well until 3. when I had distress with gas. Had inject. Strychnia & Nitro relieved & I slept until 7 about. Not comfortable until after breakfast at 9.30. & B.M. Read & cut out from papers - Lunch at 2. Fred shaved & bath room - & out to front room Wrote letter to Miss Campbell.

Wea. Fine MONDAY 29 Ther.

~~Fred & Mag~~ company of married not Had fine night - Breakfast at 9 - Wrote note to Mrs. Boris Sidis of sympathy on Dr. Boris Sidis death. Got note to Lizzie had letter from Ger. Walked out into front room & to bath room - Fred went to town at 2.15. I called him at 5 & he helped me to the bath room. I walked there & back. He came in later & put on my light shoes. Mr. Barnes & had a talk with Mrs Barnes. In afternoon - phoned Mrs. Blair. Mrs. Hannan & Mrs Callahan phoned Mrs. Moran in the morning

Mr. Gordon Bunker came

Cloudy A.M.

Fine Wea. TUES. OCT. 30, 1923 Ther.

Good night - had up three or four times or rather had Fred up for it. Woke about six & had some pain. Orange juice & Tannod at 8.30 - Have had H. days with no pain. Had hot bath I went out in front room - cracked - before lunch. Began Dinols after lunch. Dr. Van Vranken & Mr. Barnes called. & I was pretty tired after it & went back to bed before supper. Anne in for a little while & brought letter from Annie Brooks. Children have been sick with pneumonia. Started letter to Annie. Bed early - but did not take Chloral

Rainy Wea. Part of WEDNESDAY 31 Ther.

Took the Rain at 9. & had breakfast a little later. Finished letter to Annie Brooks. Had pain off & on in the morning but better in afternoon - Anne down at School to help for the fun to-night. Ken. came in to show his ghost costume before he went down - Fred busy upstairs most of the day getting ready for table tomorrow at Principals Club - and collecting magazines for Scientific Library & Mr. Nancy Barrow. Slept quite in bedroom all day - Anne in once or twice - Mrs. Roman

Fine — cars 8 mts.

Wea. THUR. Nov. 1, 1923 Ther.

Fred went to town on errands in morning. Rose here to work. Fred home & got dinner for us all. Anne in a little while. I staid in bed room all day as Fred to go to Ocean Beach for supper & speak at Principals Club. Anne brought me my supper. Mr. Myers took them up for Robert at 7.30. They were in at 9 & Rob. has bad cold Asthma at night & Fred gave him morphia at midnight. I got

Fair Wea. FRIDAY 2 Ther.

Robert slept until 5.30. Fred went down about 9. & gave him morphia. & he was fairly comfortable until about 2 when Fred went down on his way to town. I came in to front room & felt pretty blue all alone & my boy so near. I had good night's sleep and only disturbed when Robert called Went out in front room and Robert came up for a little while. Mr. & Mrs. Crandall came to see Fred about his lack at La Jolla after supper. Fred went

Fred supper in bed

Fred to town for Robert

Fred down see Rob. at 8. then

June Wea. SAT. Nov. 3, 1923 Ther.

Had a restless night with bladder irritation & thinking about Robert. Fred. went down to see Rob. at 8 & found him asleep & he had slept all night. He came up after ankle & then went to town to lunch with Tommy Falconer. Anne joined him later & they went to a movie. He preferred to play with his boat & had quite an experience, digged a cave of half a gunny sack & sailed it down - concealed stop the boat until he could anchor & went over to Beacon H & had to row back. He was good & scared but he kept his head. I went out in big chair before lunch but back in bed before supper. Pretty tired. Robert

~~June~~ Wea. SUNDAY 4 84 Ther.

Choked up at night & Fred went to him at 4. gave him hypo. he came up at 8 & had another although better. Mr. Mogr took them up from at 8.15 - Came out in front room after lunch - Finished letter to Dr. Mother & read. Call from Janie Niven - Isabel has lost her husband a month ago - Later Mrs. Powers called - Fred went down to get some signatures to the petition. Supper about 7 Fred sat up late writing. Medicine as usual Began Cocaine in morning

Another warm day. Went out in front room ~~after~~ before lunch. Feeling tired and a little pain so did not put on wrapper. Came over about the petition which went up by Mr. Angier in the morning. Fred got me my supper at 6^30 and went up town with Mr & Mrs Thomas & Brand of Education. Petition was granted but quite a little talk. Fred went to Dental Society about things for Dr. Nancy + home at 9. Stomach a little disturbed so did not take food.

Cooler. Had good night until early A.M. when I took Strychnia. Pain had quite a time with his back. It was fine of course but he turned his back & brought it up on the beach. Wind very strong. Phoned Dr. Wolfe. Private cap to see Fred. Came home from Robert at 11.0.K. Had warm bath at noon & slept on bed-room until after lunch. Then out in front room. Fred got me my supper before he left at 6^45 for Tuesday Club. I went to bed. Phoned to Mrs Fr. Mrs. Smith Mrs. Colman, Mrs. Barnes & Mrs Flint about Home Cultic Committee.

Wea. WED. Nov. 7, 1923 Ther.

Did not rest very well had some pain which wakened me. Had headache when I first woke up but after a nap felt better. Mr. Fline phoned. & I phoned Mr. Hewel. Read all the morning Mrs. Inman in about noon & brought me some custard & cake just in time for my lunch. Glad to see her home again. Rose late & expected to be through in time to go up town but missed. Tried once up to see Arthur Martin & to play a little chess. Wrote on a letter to Molly. Friday 9

Wea. THURSDAY 8 Ther.

Fair night until nearly daylight. Restless & rheumatisty. Frost Slippery & slight rain until nearly 9 A.M. Tired & some nausea all day. Stand in bed until lunch time. Mrs. Inman came at 1³⁰ & we had a good visit & talked business. Tried up town to pay bills &c.
Came not well but a little better. Hard back ache.
Bed early. Tried to go to County Hospital tomorrow.

Wea. ~~Fri.~~ Thur 8 Nov. 9, 1923 Ther.

Fair night - but tired and
some nausea in morning.
Stayed in bed all day & read
& finished letter to Molly.
Came in for a few moments
Came not over Fred thinks
slight attack of hip - Stomach
form - did not eat much
day. Ken. in at night & Dan
the funnies as usual. Mrs.
Hunt phoned our Chest
allows us 4500 for this year
Wh. is fine - Fred read until
late 11.

~~Foggy~~ - Wea. SATURDAY 10 Ther. Cooler

Fred's alarm went off an hour
early - but we acted again
& went to sleep - We left at 7.30
after giving our my breakfast
Read until noon. Then after
lunch put on wrapper & went
out in front room. Sat up
at table & played solitaire a
little while - but pretty tired
& went to bed early. Some
better but not up here. Ken
up as usual. Wrote a little.
Walter in for few minutes

Letter from Miss Ogden

Fine Wea. SUN. Nov. 11, 1923 Ther.

Fred drove at 9^45 to meet Walter at Ocean Beach to see Joe Sefton with his patient - I had a fine night & woke up feeling first rate - Wrote a letter & got up & dressed at 10. Pretty tired need up for a time & out of breath - so lay down & didn't even read Some - felt better but not equal to writing. Fred home at 12-05 I sat up to table for lunch. Lay on bed for an hour or so & then O.K. Anyc had Temp. 100° in afternoon & felt pretty mean - did not see

Wea. MONDAY 12 Ther.

Slept late & had a fine night so was up & dressed at 11 & had my lunch with Fred - Moved around quite a little but did not tire as yesterday. Dr. Kellogg's daughter called She is taking up nursing in Pasadena - graduated at Mass. Gen. She is a niece. pretty & most attractive - She may come down here later. Had a letter from Dr. Le Baume - Bed early but Fred up late.

Fine bed Fred drove down

Fine

Wea. TUES. Nov. 13, 1923 Ther.

Arm better + up here for a few minutes. Took the Pills + felt pretty mean when I got up so went back to bed. Rote + read until about 5 P.M. then put on wrapper and out to supper with Fred. Had a little pain. Chloral when I went to bed. Fred copied Mrs's letter (3) + I sent one to Lizzie. Fred pretty late coming to bed.

Phone Margaret Matthews.

Wea. WEDNESDAY 14 Ther.

Had pain + distress in early morning. Nitro + Strychnia + some more to sleep. Did not feel very good after my breakfast so stayed in bed until afternoon. and then went out in front bed a little while. Margaret Matthews over to see me before going to Mrs. Simpsons. Archie over for first time in over a year. Had good visit both pretty tired. Bed early

Wea. THUR. Nov. 15, 1923 Ther.

Fine

Good night. but lazy in the morning. Rose here to clean & wash. Got up and dressed after lunch & sat on front porch a little while. Anne found my old Xmas cards & I worked on them until I was tired. Went to bed right after supper. Took Chloral & could sight to sleep. Fed up late. Fred & Kin. went up to Dr. Pollins for Schick test yesterday.

Letter from Mrs. Mary Miller Oct. 7.

Wea. FRIDAY 16 Ther.

Fine & warm - Breezy.

Woke at 2.30 in distress and took Strychnia & tried to sleep but Anita increased & pain quite severe. Took Nitro & Suppos. 10 & finally injection & had 4.30 a.m. good B.M. which relieved me & I slept bad pain off & on & Fred gave me Hyps. before going to town at 1.30 Anne with me all the afternoon. I slept & was easier towards night. Kept very quiet. Grace down at supper time. Best didn't meet her after returning 2 days.

Letter from Mrs. Mary Miller Oct. 2.

Fine & warm.

Wea. SAT. Nov. 17, 1923 Ther.

Grace stayed all night & played Mah Jong with Anne & Ken until quite late. I had a fine night but feeling rather tired & dumpy - all day. Grace went up town with Anne & Ken - but left them to go to the College Club. No one came for her so she came back here at night. Fred went upstairs 8. to get hair cut &c. Anne and Grace until 8.45 car & plumber came at

Wea. SUNDAY 18 Ther.

that time & I didn't leave him. Fred busy getting things ready for his trip to La Jolla Monday. Fine. Sunday.

Grandlaws were for Japanese curio & left about 11.30. Postman came for Grace. Very cloudy was a restless one & I woke tired & discouraged & pain in arms all day - so stayed quietly in bed all day. Fred left at 1.30 for museum. Mr. Abbott till 10 he had to interview speaker. Phoned Mrs. Moran & Mrs. Beam

Fine Wea. MON. Nov. 19, 1923 Ther.

Fred left for La Jolla at 10^30 & Anne came up and got me my dinner & staid with me while I ate it. Pen. sent home by school-nurse until report from the test & culture of throat. He staid in the house all afternoon. I wrote quite a little but staid in bed entire. Fred came home. Put on wrapper & up to supper. Fred had fine time at La Jolla. Phoned Mr. Moran & Mrs. Hinch phoned me. & Mrs. Blair.

Fine Wea. TUESDAY 20 Ther.

Phoned Health Dept & got report on Pen's culture. Negative. So phoned Pen Price & sent Pen. to school at 10.9 a.m. He was careful & happy & so were we. Anne went up town at 12^45 & got things for Molly but so crowded to do Christmas shopping. Fred helped on directing Xmas cards. I wrote Lizzie & Molly but staid in bed as I was feeling bad in stomach from good supper Anne brought up last night. Indigestion all night. Fred went to Tuesday Club. Anne up

Confusedly
about 9.

Fine

Wea. WED. Nov. 21, 1923 Ther.

Fred went to town at 12^45 to meet Mr. Redfern about Memorial article for Leon Vogler. Rose came at 10^45 & I got up and dressed. Finished Lizzie's letter & worked on Xmas cards a little. Sat out on porch & started to knit Roberto sock. Turned about a little bad leg cruely. Fred home on to car. and we had supper & I played a little solitaire. Pretty tired & bed early & read a little.

Wea. Fine ~~THURSDAY~~ ~~Friday~~ 22 22 Ther.

Anne went up town at 9 to shop for Xmas. (I got up after breakfast & dressed & lay on front room bed. Leda Klaeber brought Beth & Betsy Bada over to call & Anne came in just as they were leaving. Had a fine call & this was all on Friday. Aimee did up pkg. for Japan & Fred took them to P.O. I was in bed all day & wrote on my letters.

Windy.

Fair Wea. FRI. Nov. 23, 1923 Ther.

Anne busy at School but home just in time to see Beth Leda & Betsy Badi. Fred up town in afternoon and had some chess after errands. I went to bed before supper very tired & rested down for the night quite early. Fred sat up reading.

All winged. Beth & Leda here yesterday

Letter from Lizzie

Wea. SATURDAY 24 Ther.

Broke at 1 with pain & distress & some nausea. At 4 called Anne & Fred gave me Nitrite Amyl just before 4 when she came but enema & hypo ½ a little relief but vomiting at 6. Had Morph. ⅙ & went to sleep for nearly 2 hrs. but woke up vomiting agn. Kept up all the time until 2. Another enema & Hypo. & slept about an hour. Tried to get Churchill Andrews & at last Jennison & Doig. Doig came about 6. gave

Wea. ~~SUN. Nov.~~ 25, 1923 Ther.

me some pills ok. declined a little but soon came up. Got Andrews on phone & he advised Atropine. Chloralide over at 9.30 he had been rushed all day. Administered Brom. & Chloral by Rectum & Atropine. ok. I had at 10.30 & in about ½ hr. or so asleep.

Sunday

All slept late & rested a good deal to-day. Km went to S.S. & to the Nat. Hist. lecture in afternoon. Stomach a little unsteady did not eat much

Wea. Fine MONDAY 26 Ther.

Horrid dreams all night & tired & slight nausea when I awoke. Took Tanzerol & ate a little breakfast about 9.30 – Suffos & slight Blue with much gas at 11. Nausea grew worse & kept up all day – but I had some soup in afternoon. Took Bromide & Chloral at night.

Letter from Robert.

Dr. takes medicine. Dorg & blunder

Wea. TUES. Nov. 27, 1923 Ther.

Still a little nausea but better towards noon & I ate a little lunch. Went into front room about 2. Mr. Rose & Mr. Moran down at 3. Left about 5 we did a lot of work. Went to bed as soon as they left. pretty tired. Took Chloral by mouth about 9 & not disturbed.

Anne has switched cold. Mr. Baker down to fix heater.

Wea. WEDNESDAY 28 Ther.

Nausea quite decided. About 10½ had enema Bromide & Chloral & slept until 1 when fed me for dinner. Better all the rest of day. Piles quite annoying. Wrote most all day. Read a little. Anne has a bad cold & staid away from me. I slept quite a little. Rose here to wash. Turned down early.

Fine

Wea. THUR. Nov. 29, 1923 Ther.

Thanksgiving Day & we have lots to be thankful for. Read the Service by myself and thought over all my mercies. Got up about 11 & dressed slowly back was "all in" when finished Fred helped me out into the chair & I rested & by dinner time I was able to eat at the table. Anne cooked the dinner at her home & brought it up here. Music after dinner and then Knit. Sat up to supper played Solitaire a little. No Informal

Wea. Cloudy & Showers FRIDAY 30 Ther.

Fine night. Took Strychnine 10 drops about 6.30 & had another good nap. Called up Mrs. Allen about 8.30 it is her birthday 64. Wrote a little before lunch & went out in front room after lunch. Fred went up town at 1.30 & got caught in the rain so came home. Maggie Doty came on 1.30 car & staid until 4.30 I was too tired afterwards to do anything but read. Bed soon after supper. Knit a little

Cloudy A.M. Rained in night.

Wea. SAT. DEC. 1, 1923 Ther.

Wonderfully clear between showers
the mountains & bay a deep
blue & seemed very near.
I staid in bed all day.
Fred went up town and
helped at the library all
the afternoon. I went out
in front room after lunch
Sat out on front a little
while but in big chair most
of time. I am not quite sure
I got up at all to-day.
Anne better —

Fine Wea. SUNDAY 2 Ther.

Anne had letter from
Robert - he is restless again
to change his ship & go
travelling. I got up & dressed
for lunch & then lay down
on bed. Dr. Doig came in
to see me - & Dr. Kimball right
after & we had a good visit
Mrs. Davis came after 4 &
staid to supper & told me
of the troubles &c. Wh. I was
sorry to hear, but not surprised.
Bed at 9 when she went home

Fine

Wea. MON. DEC. 3, 1923 Ther.

Anne went to town in the morning. I phoned Mrs. Flint & Mrs. Blair - & then finished Molly's letter - no word from her yet. Mr. Welzel took us some ducks & Fred dressed them & put them on ice. I went in front room after lunch & was out on porch a few minutes. Fred was home all day.

Wea. TUESDAY 4 Ther.

Had letter from Rob. written 3 A.M. Sat. but no letter from Molly. Anne went up town in the morning. I got up to lunch & Mr. Rorie & Mrs Morain here at 2 for Civic Service. Left about 4.30. Fred went up town at 2 & stayed up, had his lunch at Y.M.C.A. Friday Club at Mrs. Rae's - every member out & some visitors to hear Mr. Wangenheim. Anne got my supper & put me to bed

Had up a little while

Fine Wea. WED. DEC. 5, 1923 Ther.

Had letter from Cabral & wrote to him & to Warden Johnston. also to Dr. Stokes & Walton Jackson & some other cards. Got up right after lunch - Miss La Jonette came to see me. Left at 4³⁰ wrote to Dr. Ritter at Berkeley. Phoned Judge Chambers & Mrs. Blair - Mrs. Davis & Mrs. Inman & Miss Callahan phoned me. Played Solitaire after supper but tired & bed about 9.

Wea. THURSDAY 6 Ther.

Did not sleep very well and no letter from Molly so I was frightfully worried. Staid in bed all day & worked on Christmas Cards. Took Sal Hepatica in early morning & stomach a little upset. Tried went to town at 10³⁰ and did not come home until 6. Ken went to Philharmonic Concert & hurt his knee coming home. Anne got my dinner & was up two or three times. Felt better

towards night & slept more.

Molly's letter written Nov. 15

Wea. FRI. DEC. 7, 1923 Ther.

Letter from Molly in afternoon. I was ready to cry I was so relieved & did start to when Anne made fun of me. Fred read the letter & I kind unfolded I controlled myself. Worked on Xmas cards. Mr. Moran phoned she was called in alone to council on the budget & Don Stewart was just as insulting as he dared could be. I tried to get Stanley but couldn't found Rose & we agreed we ought to do something. I suggested a letter to the Commissioners. Played a letter

Wea. SATURDAY 8 Ther.

Blowy & cold since from the north. Kept the home yesterday & lots out of school. More cases of diphtheria. People not keeping quarantine. Anne esp with mail. Worked on Xmas Cards all day. Fred drove to town after lunch to Rob. Hick. Meeting at 3. Drove over to Samuel Cliffe with Mr. Wright before coming home & got sheets. Joe Sefton tried help on Romance box. Mrs. Tucker on just before supper. Wrote a little & played solitaire after supper.

43°

windy Wea. SUN. DEC. 9, 1923 55° Ther.

Blustery & cold. Anne went up town. I got up to dinner & wrote & read aloud to Fred all afternoon. Had stove going all day. Fred at supper time & bed early. Fred at work packing shells for exchange. Kenneth up in the evening & we had some music. Anne up for a little while.

not quite as windy

44°

Wea. MONDAY 10 slite cold Ther.

Not quite as windy. Wrote a letter to Lizzie and on thirty Xmas cards. Fred went up town in afternoon had a few games of chess home at 6. Mrs Callahan phoned & I phoned Mrs. Flint - Chert. & Health Office - Mrs. Blair has 16 children & 5 girls & 1 old lady at bedtime. Anne, Fred & Hm. went to Amphion concert - Mrs. Tucker in to see me for a few moments. I think white elec. was here.

Stopped raining in bed yesterday.

Wea. TUES. DEC. 11, 1923 Ther. 42°

Wrote nearly all day on Christmas Cards but not feeling quite equal to getting up. Fred went up town at 6. to Annual Meeting of Med. Society. Anne came on about 7.30 but I did not want any supper. She was up about 9.30 & waited on me. I did not write after Fred left but read & rested. He came home about 11 & I had hot cup of cocoa & some crackers.

Wea. WEDNESDAY 12 Ther.

Not feeling very well when I woke so took Vi Rosine. Fred left at 12 for Dr. Reads. Had a big tumble & bruised himself & knocked his breath out. I was quite startled & was nauseated rest the rest of the day. Rose got my lunch wk. I ate with relish. Tried to get up about 3 but back to bed again. as I was sick. Fred home at 6. Applied soap for supper: bed disturbed all the night.

Felt pretty mean all day but wrote a little and was much better towards night. Fred went up town in the afternoon. Anne having some trouble with gall stone? so did not move around much. Bragged about bad mice I felt when we went to bed. Did a lot of phoning about the Home & to Mrs. Van & Mrs. Blair etc.

Miss Callahan "phoned me she sent boy & some eggs.

Felt so much better this morning

Felt very weak

Felt as if I could do housework

Woke at about 1^30 in distress for breath & some nausea. Inhale of Amyl relieved distress but nausea & pain in arm kept up almost all day. Only one short attack of acid vomiting. Had nervous chill etc. Relieved towards night so I could read a little & went to sleep without any drug. Discouraged but put up a good fight. & came out on top. Fred home quite well & Anne did not go up town

Foggy on R.M. - but warmer

Wea. SAT. DEC. 15, 1923 Ther. 60

Anne in with mail. Letter from Molly written Nov. 7.
I stayed in bed all day & only moved a little as I was "alive" from yesterdays attack.
Fred practised hard and Anne busy as usual but not feeling very well. I wanted to write Molly at once but restrained myself & only wrote a little on cards.

Wea. Fine SUNDAY 16 Some Fog Ther. Normal

Took Sal Hepatica before breakfast - but did not feel well all day. Kenneth went to S.S: but the rest of us home all day. Had back about 12. and ached but could not eat any lunch. Burchard and Mary Hayes called in afternoon & Fred delighted. Had not seen Burchard since Christmas days. Mary visited with me. Ate a little coffee but no B.M. so had enema about 9. Took Brom. & Hyd. Chlor &

Fine Wea. MON. DEC. 17, 1923 Ther.

Rested & read a little most of the morning - not feeling up to going in other room. Anne went to town in the morning & came home very tired & looked dragged. Fred got my lunch but went up at 1.30 for errands & bank & to go to Scout meeting. Anne in & straightened up a little as I expected Mrs Callahan but she did not come. Fred came home to supper & did not go to evening meeting.

Fine Wea. TUESDAY 18 Ther.

Fred had sick headache in the night so rather dragged all day. Man came to fix toilet at 8.30 but one had to send for a man to dig up sewer pipe wh. was clogged. Mr. Rowe & Miss Moran came at 3 & we held a Civic Service Meeting. I went out in lazy chair - They left about five taking Fred with them. He will go to Tuesday Club. Anne dropped her machine on her toe & put it out of joint & it was pretty sore - I went to bed at once

Open & Shut, as a sign of rest.

Wea. WED. DEC. 19, 1923 Ther.

Some disturbance with bowels & stomach. Had supper before breakfast & much relieved with big B.M. Wrote & read the papers a little while & then went into front room. Annie feels better. She went down to School. Gerald good & fine in his element. Fred went to town at 3. after a new man came to work at 850. Mrs Callahan came to see me. Poor Nora never knew anything had happened. She leaves to morrow. Please Mrs. Bleser & Mrs. Hazen

Wea. Fair THURSDAY 20 Ther.

Distress in bowels but better after breakfast. Annie up with maid at 10. Went in to front room early & later got up & combed my hair & opened up & then went back to bed. Fred went to town about 3. & had some chest did errands. & Annie got me my supper. Fred met Annie & Ken. at Amphion where they had a fine concert Violinist Kochanski. Late a little bit more salad & had

Letter from Mrs. Dec 3

Heartburn in evening.

Fine Wea. Fri. Dec. 21, 1923 Ther.

Mrs. Prescott bought plant.

Felt pretty fair when I woke up & went in to front room before breakfast. Some little nausea but good B.M. about 11 & felt better. Combed hair &c. & back in bed. Nausea in afternoon & went back to bedroom before supper. had enema & felt some better but a restless night. Anne & Ken. up town to finish shopping Anne looked very tired when she got home. Fred wrote on M.S. until alone 10.

Fog early & Wea. Saturday 22 Ther.

Anna & Lalie Bonnie & Thomas

Frost somewhere near last night. I lay awake over 2 hours in the night & read a little while to get sleepy. Felt pretty mean. but went into the sunshine in the front room bed. Nausea after breakfast. Fine went up town to meet Marion. Anne up twice & at 12^{30} got one cup of hot milk. Read most of afternoon & rested. Marion in for a little while & Fred went down to Annie's for supper Anne still having pain over gall bladder

Fine Windy.

Wea. SUN. DEC. 23, 1923 Ther.

I took not feeling nice but bath & hot peppermint made me feel better. Sat on side of bed & combed my hair & then went into front room. Marion up but left when Dr. Nelson came with beautiful plant from the Doctors Club. Mr Brown in before lunch. Fine soft fish lunch & two pieces of candy. Grace & Walter over & Mrs Davis with lovely tea cloth & tea napkins. Good card to Mrs. Thomas who had an attack. I gave them Grace Thomas

Wea. MONDAY 24 Ther.

cloudy.

Restless night but better in the morning. Breakfast at 9³⁰. Marion up to say good bye. She & Anne went up at 11⁵⁵. I had entire lunch at 1³⁰. Mrs. Davis phoned. She goes to Del Mar for Xmas. Did come downing but stayed in bed all day to be ready for tomorrow. Ken brought one a tree for my room & Anne came up later & they put the tree in the front room.

Some clouds but glorious

Fine Wea. TUES. DEC. 25, 1923 Ther.

Anne & Ken. came in about 9. & I went out in the other bed to see my presents. I had a lovely table from Fred - and some writing paper with my address from Anne & Ken. Charles sent me a lovely "Cluedo" game. Anne more &c. &c. Lots of cards will count them sometime. Anne cooked the dinner but Fred served us up here. We had radio from Robert. but late on arrive & he is promoted to Matinia so sails D. morrow I couldn't keep the tears back. But

Wea. & WEDNESDAY 26 Ther.

Showers & sunny

Pretty good night - Fred went to bowe at 10^{15} Mrs. Doig & Nell called & stoid quite a little while got up at 11^{30} Anne came up & got my lunch. More packages & cards - Carrie Wells at Pasadena & will be down soon - for the rest of winter. Did quite a little about the house - Anne put plants out for me on porch. Fred home to supper - Hot bath & bed at 9 but read until 11. Phoned. Dilley & he will be here

Showers in night. Rainy

Wea. THUR. DEC. 27, 1923 Ther.

Ken brought up the mail
Lots more cards & bundles
So many good friends over
whelm me. Pretty stiff and
tired so stayed in bed until
after lunch. Anne & Ken. went
to lunch with Rec Woodworth
at training station, too rainy
for review. Major Chapman came
here to see Fred. Son of Jesse Grain
& friend of Dr. Kellogg. A Naturalist
by choice but Army for existence.
Mrs. Dilley did not come.

Phone Mrs. Higgins

Rain seems to be over. Dick
not feel very good so stayed
in bed until after lunch.
Anne had letter & pkg. from Robert
& I had pkg. afternoon mail. & Pkg. from
Higgie. Anne & Ken. went to town
at 11.15 & went to a Movie. Sat out
on porch a little while but
too tired to even read. Lay down
in big chair. Archie came about
8 expecting to meet Robert. Mr. & Mrs.
Hastings & Little one in in the
evening to church.

Wea. Fine FRIDAY 28 Ther.

Rain very hard & very trying.

Dick not feel very trying.

Showery

Wea. SAT. DEC. 29, 1923 Ther.

Feel tired & discouraged. Hogan began to move. Mrs. Tucker quite ill. & changed doctors. Dr. Porter took her to hospital in afternoon. Fred went to town at 1.30. Mrs. Davis over on 2.15 & stay until 5.15. Fixed up questions for exam. & made notes for Dr. Ritter. Fred home on 6.20. & worked until late. I played solitaire & read. Phoned Mrs. Moran & Chief Patrick thanked him for his action in

Fine Wea. SUNDAY 30 Ther.

took up about 11. and soon after Mrs. McNally came to move in to Middley, & Mr. Hogan was up to pay his gas & electricity. After lunch I walked around the home and up the back hill a little way with Fred's help. Lay down in the big chair & after a while was so cold I went to bed to get warm. Fred at work until quite late.

Designing the Cross

Got up before lunch & had a short walk. Fred went up town in the afternoon to gather up instruments &c. for Hsway. Went to Chess Club for a little while & home at 5.15. I worex about the house quite a little.

Prison Correspondents.

Warden J. A. Johnston - San Quentin
Matron Mrs. Jackson - " "
Parole Officer - Ed Whyte
Room 6 - Ferry Bldg. San Francisco
Dr. H. N. Stokes -
1207 - 2. St N.W. Washington - D.C.

1. Manuel Cabral - 27475 - San Quentin
2. Connee. J.F. 6933. Lamaha Nebraska
3. Mrs. Connee - Ruth Bazine Kansas
4. Harry Muir - 1204 H. Denver - Col
5. Frank Kelly
6. Patrick Murphy Boise - Id.

Jan. 24. J.F. Connee
" Harry Muir -
" Mrs. J.R.D. Agostini 36368 + San Quentin
Feb. 14. Mrs. Connee, Bazine Kansas
" " Board of Pardons. Lincoln Nebraska
Mch. 29 Letter from J.F. Connee -
Apr. 28 " to Mrs. J.R.D. Agostini 36368
May " " " Cabral.
" " From Mrs. J.R.D. Agostini
June 24 " to " " "
July 27. " " Warden Johnston -
In Re Arthur Moore -

ADDRESS TELEPHONE

July 31. To Mrs. Connell.
Aug 2. Warden Johnston, From
X Wallie Moore – 37.999 San Quentin
sentence for rape June 19. 1923
Case of two girls 13 + 14 - & a bunch
of sailors - this one least guilty
but suffering for all.
Directors San Quentin { Hon. C. E. McLaughlin Pres. 811 Forum Bldg. Sacramento
Hon. B. B. Meek - Oroville
Hon. J. S. Mattos, Director, Centerville
" R. E. Boynton, " Denverton
Exchange Bldg. S.F.
" J. E. Olmstead, The Petaluma
Argos, ~~The~~ Petaluma.
K. J. Piotrzak Pietrzak - Secy.
To be reviewed Jan. 1924
Governor can commute sentence
or Pardon
X Wallie Moore, the most guilty
of confined Lime Kiln Clarence
Nov. 19. Warden Johnston.
Dec. 5 " "
" " Mrs. Jackson - Newton
" " Dr. H. M. Stokes.
" " Cabral.
" 29 From " & to Cabral.

ADDRESS TELEPHONE

ADDRESS TELEPHONE

N.J.M.Co. Monadnock Bldg. S.7.
N.J. office 2201. Gotham Bldg.
D.J.L. Davis. Genl. Manager.
20 ton plant. on operation May.
Efficiency 28 per. gal. as it comes through.
Now constructing 40 ton plant. work
being done by Bethlehem Steel.
To have 1000 ton plant at once of
25, 40 ton units
Capitalized 25,000,000. laws of Delaware
Monarchable. Last 2 wks. sold
* 30,000 - Next $50,000 1st pref. share on the
terms of 6 shares. no one to have more
than $5000. ~~shares~~ - or 35,000 shares.

For Committee Pub. Health &
Soc. Welfare

Miss Mary Schaeffer.
Visiting Mrs. Anthony - Detention
Home. H.325 J.1.
Formerly, Penn. State School
Police woman in Phila?

Letters written.

ADDRESS	TELEPHONE
1. Magazines & Anna	Feb. 8. Dr. Ellen Stratton
Lizzie.	Mrs. Miller
Florence Dawson (C)	Hatchman
6. Laura Webster.	Robert.
Dr. Ritter	11 Dr. Mosher.
Mrs. Houghton	14. Mary Bolan.
9 Molly.	16. Postal & Molly
Pkg. Molly	17 Mrs. Miller
13. Dr. Ritter	18 Postal Lizzie
14. Lizzie	22. Molly
Mrs. Delaney.	Dr. Edwards Dr. R. E. Jones.
Robert.	" 25th Dr. May Murray Lorden
Jelly & Molly.	Maggie Baker.
18. Mrs. Manly.	Mrs Campbell
19. Mrs. Miller (14th)	Feb. 24. Mary Cobbal.
Sanga Sam.	Rescinick
Hannah. (1st)	Robert
Annie Brooks	Bertram Wales
Dr. Ritter	Mrs. Lee.
21. Mrs Blackwell.	Carrie Lee.
22. Helen Carrier	26 Lizzie
Lizzie postal.	27 Andrew Byers.
Molly - Magazines	Pkg. May & Annie
24. Mrs. Jensen	28. Mrs. Miller
Phebe Jones Bread	Stella Kinkade
25 Paul Nettingham.	Hatch Bottom
28 Mrs. John H. Carter	Mar. 4. Bessie
Molly.	" 5 Robert King
31. E. Feb. Wales 2nd	" 8 Molly
Feb. 1. Clover May.	3 Constable letters
" 3. Grandma Jones.	" 10 Alice Whetstone
Mrs. Stoddard.	" 11 Mrs. Jenner
Margaret.	" 1st Mrs. Seabrook
Mr. Mason.	12 Dennis Dr.
" 4 Lizzie	11 Hannah Sam
Constable	12. Alice Whetstone
" 5 Molly	Pauline Francis
Kate Blackenburg	A. M. Morton.
Nancy Virginia	17. John Rogerson
Pkg. Molly.	19. Margaret Cox
" 6. Sanga Sam.	Molly.
" 8 Mrs. French	21. Lizzie
Mann.	22 Carrie Hill
	24 Laura Webster

Address	Telephone
27. Pauline	13. Postal to Anne.
Anne. Hosp. 10[cents]	14. Anne.
Clara Letter 5[cents]	15. Robert.
Hanna Eng 1.50	Caroline Macdonald
Louise Hayes.	16 Anne.
28. Molly	Dr. Call
Alice Stone Blackwell.	17. Molly pictures.
29. Jack Baker	19. Anne "
31. Romona	Dr. Crabtree
Mrs. H. Dallas Easter.	Mrs. Miller 13.[cents]
Harry regefrals (C)	20. Dr. Nolan pictures
Mrs. Robinson (C)	Postal Lizzie.
Mrs. Hagen (C)	Dr. Zulu Ellis
April 1.	21. Anny
Mrs. Blair	22 Ruth Regan
Mr. Cabral	24. Margaret Cox
J. F. Cornell	25. Molly.
Grandma Shaw	Mrs. Reagan
Molly	29. Mrs. Lewis
Clarence. letter	Lizzie pictures
Easter Cards.	Romans Med, 8[cents]
2. Annie Brooks.	29. Robert.
Katie Blanchebay (C)	30. Molly.
Papers to Molly.	May 1. Grace.
Harry Egan - (C)	3. Charles.
4. Nettie Baker	Helen Tapping
Harriet Inclots	Lizzie
Anne.	4. Nancy Bonard
Lizzie	9. Pkg. to C.E.R.
7. Adine	" " Lizzie
Mande Baker.	2 " " Dr. Ellis
10. Anne	Nett " "
Lizzie	Annie Brooks.
Phone James Bird, (C)	10. Molly.
11. Anne	~~Victor~~
Mrs. Sedred. L.W.J.Pk.	12. Mrs. Redlack
Mrs. Houghton	Mrs. Sellen
Ann Nunn	13. Cecelia
12. Laura Baxter Gillman	Frances.
Molly.	Margaret Cox
13. Mrs. Redlack	Emma Johnson
Rachel Akerman (C)	Pauline
Jap papers to Judge	Robert
	15 Postal Lizzie
	16. Anne
	Mrs Lockwer

Address	Telephone
May 19.	July 1. Liquid Blood.
Stella Wellington	" 2. John Baker.
Robert Mates.	" 1 Dr. Morber.
Whitefield Kimbaw	" 2. Portae & Lizzie
Mary Page.	" 4 Dr. Case.
May 21.	Anne Shenoe.
Robert	5. Robert Kimbaw
Portae & Molly.	Mrs. Williams
22. Lizzie	Mrs. Durfee (C)
Dr. Pilsbury	8. Mrs. Hume (C)
24. S.A. El Paso	Margaret
Lizzie Portie	Elizabeth Tucker
" paper.	10 Molly
24. Mrs. Palmer.	15. Helen Rogers
27. Molly	Eleanor Thing
Reed.	" Mates
Cabral.	Lizzie.
30. Adele Sise	Mrs. Mann.
June 1. Fanny C.	16. Dr. Stewart.
5. Mrs Nikes 14th	Pkg. to Katharine Cary
Dr. Morber.	Note to Alice Cum.
Annie Hayes	Annie Brooks.
Portae & Lizzie	19. Miss Brookman
6. Lizzy English	20 Elizabeth Mates
Katherine Cary.	Portae & Molly
9. Molly.	Robert.
10. Robert.	22 Molly Carson
Mrs. Folsom	25. Portae Clover
Hotel Plaza.	" Lizzie
14. Portae & Lizzie	" Frederic Nevins
May & Clover.	27. ~~Katrina Mac~~
18. Annie Brooks.	Mrs. Stoddard
22 Mary Hodge.	Mrs. Miller 29th
20 Molly	29. Molly
24. Image Cary	31. Fanny Little
Mrs. Stoddard	Aug. 1. Dr. Case
Lizzie	" Lizzie
Annie Peavnall.	Mrs. Moodeme
26. Molly.	2. Dr. Morber
Mary Louise	3 Portae Annie
28. Pkg to Molly	5 " Lizzie
" " Annie Brooks.	6 " Anne
Mrs. Burnes Levin.	Mrs. Mason (C)
	7. Portae Molly
	May
	Miss Mechington (C)
	Mrs. Hume Farley
	8. Papers & Lizzie

Address	Telephone
9. Postal Anna	Oct. 14. Robert.
Papers. Lizzie	" 15 A.C.M.
10. Anna	" 18 Mrs Allenman
12 ~~Lizzie~~ E. Anna	Mrs Aeling (C)
Postal.	" 22 Lizzie - Fred wrote
13 " Lizzie	" 24 Molly - Brote)
" " Molly	27. Verear - 1st
Picture E. Gertrude.	Mrs. Stillman - (C)
15. Marguerite Mamm.	28. Mrs Campbell.
16. Molly.	30. Mrs. Leslie
19. Robert.	Mrs. Stanford
20 Dr. Flewelling	29. Lizzie
Lizzie	Dr. Eudis.
22. Fanny Hunter (C)	Nov 4. Dr. Morlew
Mrs. Burgin (C)	" 6. Lizzie
24 Homer	" 8 Molly
Charles	" 9 Lawrence
Dr. Gauch. (13th)	Joy Baker
27 Emma K.	Lizzie
Mrs. Kelly.	10. J.W.C.A. $5.00
Sept. 13.	11 Frederick
Lizzie	13. Lizzie
14. Clara Castlake	15. Mande Baker
15. Etta Irrington	Marguerite Wolcom
Mrs. Crabtree (C)	16 Molly (Fred)
20 Molly	17. Dr. Bound "
21 Eliz - Morbaum.	19 Mrs. Miller (4th)
Lizzie - Portia.	21 Molly.
24. Annie Harper.	Lizzie
26 Molly	22 Mr. English (Fred)
Carolina	Marion
27 Hazel Woods.	23 Annie Brooks
30. Robert	Martha Rogers
Lizzie	28 Mamm
Oct. 5 - Molly (Fred wrote)	Rose (Portia)
" 7 Dr. Morlew.	Robert
" 12 Mr. Heed (C)	30 - Mrs. Hawley (C)
" 13. Clipping 5	Lizzie
Mrs Callahan	Dec. 4 "
" 9 Dr. Perez - Smithsonian	" 8 Molly.
" 13 Dr. Morlew	" 9 "
Dr. Bound	" 10 Lizzie
Lizzie	

Letters

ADDRESS	TELEPHONE
Dec. 15. Constance.	
Carolyn Baker.	
Dr. Potter.	
" 19 Annie B.	
Laura Webster	
Postal Lizzie.	
Molly	
23 "	
(7) Nancy Bonnd.	
26 (7) D England	
about Nancy's	
boxes to	
17.) Bishop R.	
27. ~~Molly~~ Lizzie	
28. Carrie Wells.	
29 Postal. Lizzie	
" " Dr. Morlow	
Harry Wilson	

Jan 1 to Nov. 1 = 304

In bed 229 days
Up town 37
Up part of day 46
} 304

14. 14. 17. 18 - 23 - 22 - 25. 28 - 30. 31 = 221
13 - 10 - 8 - 4 - 5 - 2. 4. 0 0 0 = 37
4 - 4 - 6 - 8 - 5 - 6 - 1. 3 0 0 = 46
} 304

Nov. 11. 12. 15. 23. 29. = days dressed

Dec. 1 - 2 - 3 - 4 - 5 - 7 - 8 - 9 - 18 - 21 - 26 - 27 - 28 - 30 - 31 = 15

" 6. 10. 11. 12. 13. 14. 15. 16. 17 - 19. 20 - 21 - 22 - 23. 24. 29 = In bed.

Insurance Expiration

Company	Amount	Premium		Expires	

Notes and Bills

Date	Drawer	Time

RECEIVABLE

No	Where Payable	Due	Amount	

Date	To Whom Given	Time
	Brooks loaned.	
	Dr. Andrews.	
	The American Spirit	
vd	Leda Klauber.	
	Tom Nonce	
	Carolina Ramifications	
	Mrs. Clendon	
	Draft of plan - Molly	
	A Gentleman in Prison	
	Gertrude La Tourette X	
	July - Soc. Hyg.	
	Mrs Callahan.	
	Anitha - Feb. 21 X	
	Phillips Brooks - Candle of the Lord.	
	Kocan Story - X	
	Grace. Nat'l Geografic. X	
	& some Asia's. June 29. X	
	Lizzie Abbott. July 12. 23 X	
Nov. 22	Leda Klauber - Nov. 22-23	
Dec. 9	Med. Jour. & Mrs. Traker X	

PAYABLE

No.	Where Payable	When	Amount
	"A man", say the Irish, "loves his sweetheart the most, his wife the best, but his mother the longest."		
	From "Two Shall Be Born" by Marie Conway Oemler p. 317		
	Sent Oct. 31. 1923 to the Scientific Library - Balboa Park		
	Complete Sets for - National Geographic Magazine	1918	
		1920	
		1916	
		1917	
	Lake	1919	
		1921	
		1922	
	"	1909	
		1911	

	Received				Paid		
19	Woodruff	5					
	County	20					
	"	5					
	Hume	2	50				
		32	50				

	Received			Paid
1	Brown	25		Rent 898 upper
	"	11		Water.
	"	18	21)	Gas & Elect.
4	Myer	14	73	" "
5	Molly	83		} By Chk. from
	Anna	17.		} Anna
	Chas.	13		Paid by Mowlen.
7	Ball.	2		Garage. Jan
17	Myer	20		Rent.
	"	11		Water.
16	Clark	20		Rent 898 lower
	"	11		Water
	"	2		Garage.
	"	16	98)	Gas & Elect.
	Mrs. Molly	~~85~~		Rent 85 to Jan 1st
	"	11		Water
	"	13	33)	Gas & Elect.
	"	1		Commission
	Grace	20		On Rent. Board
	"	2	50	For Board
	"	2	40	Paid for tools K.
	Garden	5		
		147	90	
		13		
		134	90	
	State Th.	59	65	
		194	55	

CASH ACCOUNT—FEBRUARY

	Received				Paid		
9	Ross	4	00				
16	Leslie	2					
		6					

Cash Account—February

	Received			Paid
2	Anne	50		
1	Brown	25		Rent 898
	"	11		Water
	"	16	51	Gas + Elec.
6	State St	49	70	
5	Anne	7	20	Clerk.
6	"	1400		Note ch 7% - Mar. 1-1923
7	Mc Kelly	10		Rent Furniture 850
	" "	12		& water for Feb + Mar.
	"	12	73	Gas + Elec. for Jan
	Myers	13	81	" " " "
9	County	6	50	Election
10	Bace	2		Garage for Feb.
16	Clarke	20		Rent 898 Lowers
	"	16	21	Gas + Elec.
	"	01		Water
	"	2		Garage.
	Garden	5		
		1579	40	
	Myer	21		Rent 892 + Water
		1600	40	

Cash Account—March

	Received				Paid		
6	Myer	8	28				
	Cutler	2	50				
30	Portuguese	6					
31	"	4					
		20	78				

	Received				Paid
2	Brown	25			Rent. 898 upper
	"	(1)			Water
	"	14	25)		Gas & Elect.
	K. & W.	175.			
	Mc Nealey	13	25)		Gas & Elect.
5	State St	57	80		
	Myer	(5	72)		Gas & Elect.
7	Hogan	15			Rent 898 B.
	"	(1)			Water.
16	Clark	20			Rent 898 lower
	"	(1)			Water.
	"	2			Garage.
	"	(5	95)		Gas & Elect.
17	Myer	20			Rent 892 rear
	"	(1)			Water.
	Anne	2	02		Cr. on Acct.
	Grant	10			On Acct. 898 B.
	"	(3	42)		Gas & Elect.
	"	1	60	8	Bal. 898 B.
	Garden	5			
		347	90		

Cash Account—April

	Received				Paid		
4	Country 7.	20					
6	Portuguese	1					
20	"	2					
		23					

Cash Account—April

	Received			Paid		
2	McNeeley	(2	81)	Gas & Elect.		
	Brown	25		Rent 898 upper		
	"	(1)		Water		
	"	(4	41)	Gas & Elect.		
7	Hogan	15		Rent 898 B.		
	"	1	11	Water		
	"	(2	45)	Gas & Elect.		
	Meyer	(3	25)	"	"	
8	State St.	55	65			
	McNeeley	20		Rent to May 5		
	"	(1)		850 - & Water		
16	Clark	20		Rent 878 lower		
	"	1	11	Water		
	"	2		Garage		
	"	13	94)	Gas & Elect.		
17	Meyer	20		Rent 892 rear		
	"	(1)		Water.		
25	Anne	25				
	Gordon	15				
		197	65			
		1	8			
		199	65			

CASH ACCOUNT—MAY

	Received				Paid		
3	County T.	5	00				
	" C.	5					
		10	00				

CASH ACCOUNT—MAY

	Received				Paid		
3	Brown	25			Rent 898 upper		
	"	11			Water		
	"	14	10		Gas + Elect.		
	"	4			Garage April + May		
5	McKelly	50			Rent 850. Furniture		
	"	11	1		Water		
	"	13	65		Gas + Elect.		
	"	1			Commission		
5	Hogan	15			Rent 898 B.		
	"	11			Water.		
	"	12	73		Gas + Elect.		
	Myer	13	53		" "		
	State Lt.	60	10				
	Garden		50				
	Mocky	50					
	Clark	20			Rent 898 lower		
	"	11			Water		
	"	2			Garage		
	"	13	79		Gas + Elect.		
	Election	5	50				
27	Tucker	5			Rent Furniture 850		
	"	11			Water		
	"	1			Commission		
	Ballot Box	1	50				
	Garden	5	00		200.60		
					20 Myer		
		198	10		220.60		
		200					

CASH ACCOUNT—JUNE

	Received				Paid		
	County 7.	20					
	" C.	10					
15	Hume	2	50				
"	Porliquene	3					
	Dale	18	75				
18	Hume	5					
	Dr. Ritter	2	75				
	Hume	2	50				
		64	50				

Cash Account—June

	Received				Paid		
1	K + W.	175					
3	Brown	25			Rent 898 upper		
	"	11			Water		
	"	2			Garage		
	"	13	53		Gas + Elect.		
5	State St	57	55				
	Myer	(2	95)		Gas + Elect.		
6	Hogan	15			Rent 898 B.		
	"	11			Water.		
	"	2			Garage for Guards		
	"	11	98)		Gas + Elect.		
16	Clark	20			Rent 898 lower to July 17.		
	"	11			Water		
	"	2			Garage.		
	"	13	54)		Gas + Elect.		
24	Myer	20			Rent 892		
	"	11			Water		
26	Tucker	5			Rent Furniture 850		
	"	11			Water		
	"	1			Commission		
	Hogan	2			Garage for July		
	Clark	41			Due Acct. Gas + Elec.		
	Garden	5					
		332	55				

Cash Account—July

	Received				Paid		
22	Portuguese	1	00				
	Nelson	18					
30	Parnell	30					
		49	00				

Cash Account—July

	Received			Paid
3	Brown	25		Rent 898 upper
	"	11		Water
	"	14	30	Gas & Elect.
	"	2		Garage
6	Anne	15		On Acct.
	Myer	13	13	Gas & Elect.
5	Hogan	15		Rent 898 B.
	"	11		Water
	"	12	74	Gas & Elect.
6	State Sh.	59	35	
	Myer	20		Rent 892
	"	11		Water.
26	Tucker	85		Rent
	"	11		Water
	"	1		Commission
	Garden	5		
		147	35	
17	Snider	20		Rent to Aug 17
	"	11		Water.
	Clark	13	02	Bal. Gas & Elect.
		167	35	

Received			Paid		
County	10				
Parish	20				
Courier	1				
Ivan Bro.	4	50			
Case. Mrs	2				
	37	50			

Cash Account—August

	Received				Paid			
2	Brown	25			Rent 898 upper			
	"	(11)			Water			
	"	2			Garage.			
	"	(4	31)		Gas + Elect.			
4	State St	58	90					
	Myer	(3	21)		Gas + Elect.			
13	Hogan	15			Rent 898-B -			
	"	11			Water			
	"	12	74		Gas + Elect.			
	"	2			Garage.			
19	"	5	(50)		Bal. Recd + Water 898 Middle to Roofs. 17			
16	Myer	20						
	"	11			Rent 892 + water			
27	Tucker	25			Furniture 850			
	"	11			Water			
	"	5			Commission			
	Garden	5						
		138	90					

Cash Account—September

	Received				Paid		
9	Frances Andrews	1	50				
	Louise Morgan	1	50				

Cash Account—September

	Received			Paid		
1	K.W.	175				
4	Brown	25		Rent 8/28 to Sept		
	"	1 11		water		
	"	2		Garage		
	"	13	34	Gas & Stock.		
	Snider	16	18	" "		
9	Myer	13	23	" "		
11	State St	57	05			
17	Myer	20		Rent 8/9 2		
	"	1 11		Water.		
18	Anne	5		Gen Acct.		
19	Hogan	29	34	Rent to Nov. 1		
	"	1	52	Water to " 1		
	Gas & Stock	13	67			
	Garage	2		For Coal.		
	Garden	5				
		326	39			

Cash Account—October

Received			Paid		
Olga Grim	4	00			
County	10				
Portuguese	1				
	15	00			

CASH ACCOUNT—OCTOBER

	Received			Paid		
5	State Sh.	58	90			
	Brown	25		Rent 898 upper		
	"	(1)		Water		
	"	2		Garage		
	"	(4	09)	Gas + Elect.		
6	Brookins	15		Rent 898 B.		
	"	(1)		Water		
	Tucker	5		Rent Furniture (Sept.)		
	"	1		Commission		
	"	(1)		Water		
17	Myers	20		Rent 892 rear		
	"	(1)		Water.		
	Gardner	5				
		131	90			

CASH ACCOUNT—NOVEMBER

	Received			Paid		
10	Johnson-Hoffman	14	00			
21	County	5				
22	Bace.	5	00			
		24	00			

Cash Account—November

	Received			Paid		
2	Hogan	20	✓	Rent 8/8 middle		
	"	(1)		Water		
	"	(4	80)	Gas & Elect for Sept		
	"	(4	73)	" " " Oct.		
	"	2		Garage.		
3	Brown	25	✓	Rent 8/8 upper		
	"	(1)		Water		
	"	2		Garage.		
	"	(2	97)	Gas & Elect.		
5	State of	51	10			
9	Anne	5				
8	Note	100		So. Trust		
14	Tucker	5	✓	Rent Furniture 8/30		
	"	1	✓	Commission		
	"	(1)		Water -		
17	Meyer	20	✓	Rent 8/2 rear		
	"	(1)		Water.		
	Garden	2	50			
		233	40			

CASH ACCOUNT—DECEMBER

Received				Paid		
Portuguese	1					
Porcelli	10					
	11					

	Received				Paid		
	K. & W.	175					
	Anne	9					
	G. Waring	3			Postage on Shells		
	Brown	25	✓		Rent 898 upper		
	"	(11)			Water		
	"	2	✓		Garage.		
	Hogan	20	✓		Rent 898 middle		
	"	(11)			Water		
	"	2	✓		Garage.		
5	Jackson	25	✓		Rent 898 lower		
	"	(11)			Water.		
8	Meyer	(3	(61)		Gas & Elect.		
8	Franklin	25	✓		Rent Franklin K. & Co. 27		
	"	1	✓		Commission		
	"	(11)			Water.		
19	Bal note 360	299	10		So. Trust Bank		
20	Meyer	20	✓		Rent 892 rear		
	"	(11)			Water		
30	Hogan	(8	90)		Gas & Elect.		
	Mr Kelly	20	✓		Rent 898 middle 5 Feb.		
	"	(11)			Water.		
31	Old Store	1					
		$297	10				
	State St.	59	50	✓			
		$356	60				

Summary

	Received		Paid	
Cash on hand Jan 1			~~Prev~~	
	Mech.		Letter	Sources
JANUARY	32	50	194	55
FEBRUARY	6		159	40
			21	
MARCH	20	78	347	90
APRIL	23		192	65
MAY	10		220	60
JUNE	64	50	332	55
	*			
JULY	49	60	147	35
AUGUST	37	50	138	90
SEPTEMBER	2	50	320	39
OCTOBER	15		131	90
NOVEMBER	24		233	60
DECEMBER	11		656	60
			~~317~~	~~10~~
TOTAL	295	78	4307	89
Country	20		59	50
Balance to new account	315	78	4362	39

26 0,70.

K&T 171

CALENDAR

1924	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JAN.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
FEB.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	..
MARCH	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
APRIL	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	..	..	..
MAY	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
JUNE	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..

1924	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JULY	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
AUG.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
SEPT.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..
OCT.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
NOV.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
DEC.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..